

Connecting via Winsock to STN

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LOGINID:SSSPTA1653SXS

PASSWORD:

\*\*\*\*\* RECONNECTED TO STN INTERNATIONAL \*\*\*\*\*  
SESSION RESUMED IN FILE 'CAPLUS, BIOSIS, MEDLINE, PCTFULL, USPATFULL,  
EUROPATFULL, JAPIO, SCISEARCH, EMBASE, USPAT2' AT 11:48:18 ON 19 AUG 2003  
FILE 'CAPLUS' ENTERED AT 11:48:18 ON 19 AUG 2003  
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FILE 'USPAT2' ENTERED AT 11:48:18 ON 19 AUG 2003  
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COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	169.66	494.06

	SINCE FILE	TOTAL
	ENTRY	SESSION
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	-14.32	-14.32
CA SUBSCRIBER PRICE		

=> FIL REGISTRY	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	169.66	494.06

	SINCE FILE	TOTAL
	ENTRY	SESSION
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	-14.32	-14.32
CA SUBSCRIBER PRICE		

FILE 'REGISTRY' ENTERED AT 11:48:23 ON 19 AUG 2003  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 18 AUG 2003 HIGHEST RN 569296-21-5  
DICTIONARY FILE UPDATES: 18 AUG 2003 HIGHEST RN 569296-21-5

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

```
=> S [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] /SQSP AND SQL<10
      595 [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] /SQSP
      325447 SQL<10
L14      595 [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] /SQSP AND SQL<10
```

```
=> S L14 NOT AAAAAAAA/SQSP
      4614 AAAAAAAA/SQSP
L15      500 L14 NOT AAAAAAAA/SQSP
```

```
=> S L14 NOT KKKKKKKK/SQSP
      2702 KKKKKKKK/SQSP
L16      510 L14 NOT KKKKKKKK/SQSP
```

```
=> S L15 NOT KKKKKKKK/SQSP
      2702 KKKKKKKK/SQSP
L17      415 L15 NOT KKKKKKKK/SQSP
```

```
=> S L15 NOT LLLLLLLL/SQSP
      1728 LLLLLLLL/SQSP
L18      469 L15 NOT LLLLLLLL/SQSP
```

```
=> S L17 NOT LLLLLLLL/SQSP
      1728 LLLLLLLL/SQSP
L19      384 L17 NOT LLLLLLLL/SQSP
```

```
=> S L19 NOT FFFFFFFF/SQSP
      989 FFFFFFFF/SQSP
L20      369 L19 NOT FFFFFFFF/SQSP
```

```
=> S L20 AND plak/SQSP
      0 PLAK/SQSP
L21      0 L20 AND PLAK/SQSP
```

```
=> S L20 AND PALK/SQSP
      0 PALK/SQSP
L22      0 L20 AND PALK/SQSP
```

```
=> S L20 AND PKAL/SQSP
      0 PKAL/SQSP
L23      0 L20 AND PKAL/SQSP
```

```
=> S L20 AND PKLA/SQSP
      0 PKLA/SQSP
L24      0 L20 AND PKLA/SQSP
```

```
=> S L20 AND PLKA/SQSP
      0 PLKA/SQSP
L25      0 L20 AND PLKA/SQSP
```

```
=> S L20 AND PAKL/SQSP
      0 PAKL/SQSP
L26      0 L20 AND PAKL/SQSP
```

```
=> S L20 AND KALP/SQSP
      0 KALP/SQSP
L27      0 L20 AND KALP/SQSP
```



```

L9          793 S L8

FILE 'REGISTRY' ENTERED AT 11:37:58 ON 19 AUG 2003
L10          981 DUP REM L8 (0 DUPLICATES REMOVED)

FILE 'CAPLUS, BIOSIS, MEDLINE, PCTFULL, USPATFULL, EUROPATFULL, JAPIO,
SCISEARCH, EMBASE, USPAT2' ENTERED AT 11:38:18 ON 19 AUG 2003

FILE 'REGISTRY' ENTERED AT 11:38:23 ON 19 AUG 2003
L11          981 DUP REM L8 (0 DUPLICATES REMOVED)

FILE 'CAPLUS, BIOSIS, MEDLINE, PCTFULL, USPATFULL, EUROPATFULL, JAPIO,
SCISEARCH, EMBASE, USPAT2' ENTERED AT 11:38:29 ON 19 AUG 2003
L12          793 S L8
L13          741 DUP REM L12 (52 DUPLICATES REMOVED)

FILE 'REGISTRY' ENTERED AT 11:48:23 ON 19 AUG 2003
L14          595 S [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] /SQSP AND SQL
L15          500 S L14 NOT AAAAAAAA/SQSP
L16          510 S L14 NOT KKKKKKKK/SQSP
L17          415 S L15 NOT KKKKKKKK/SQSP
L18          469 S L15 NOT LLLLLLLL/SQSP
L19          384 S L17 NOT LLLLLLLL/SQSP
L20          369 S L19 NOT FFFFFFFF/SQSP
L33          1 S L20 AND FLAK/SQSP
L34          0 S L20 AND FLKA/SQSP
L35          1 S L20 AND FAKL/SQSP
L36          1 S L20 AND FALK/SQSP
L37          0 S L20 AND FKAL/SQSP
L38          0 S L20 AND FKLA/SQSP

=> S L38 AND F/SQSP
          0 F/SQSP
L39          0 L38 AND F/SQSP

=> S L38 AND F...../SQSP
          0 F...../SQSP
L40          0 L38 AND F...../SQSP

=> S L38 AND .F...../SQSP
          0 .F...../SQSP
L41          0 L38 AND .F...../SQSP

=> S L38 AND ..F...../SQSP
          0 ..F...../SQSP
L42          0 L38 AND ..F...../SQSP

=> S L20 AND F...../SQSP
          59 F...../SQSP
L43          59 L20 AND F...../SQSP

=> S L20 AND .F...../SQSP
          67 .F...../SQSP
L44          67 L20 AND .F...../SQSP

=> S L20 AND ..F...../SQSP
          62 ..F...../SQSP
L45          62 L20 AND ..F...../SQSP

=> S L20 AND ...F...../SQSP
          58 ...F...../SQSP
L46          58 L20 AND ...F...../SQSP

=> S L20 AND ....F...../SQSP
          56 ....F...../SQSP

```

```

L47          56 L20 AND ....F.../SQSP

=> S L20 AND .....F../SQSP
          59 .....F../SQSP
L48          59 L20 AND .....F../SQSP

=> S L20 AND .....F./SQSP
          57 .....F./SQSP
L49          57 L20 AND .....F./SQSP

=> S L20 AND .....F/SQSP
          60 .....F/SQSP
L50          60 L20 AND .....F/SQSP

=> DELETE L39-L42
DELETE L39-L42? (Y)/N:Y
'L39-L42' DELETED

=> S L20 AND K...../SQSP
          134 K...../SQSP
L51          134 L20 AND K...../SQSP

=> S L20 AND .K...../SQSP
          125 .K...../SQSP
L52          125 L20 AND .K...../SQSP

=> S L20 AND ..K...../SQSP
          193 ..K...../SQSP
L53          193 L20 AND ..K...../SQSP

=> S L20 AND ...K..../SQSP
          161 ...K..../SQSP
L54          161 L20 AND ...K..../SQSP

=> S L20 AND ....K.../SQSP
          121 ....K.../SQSP
L55          121 L20 AND ....K.../SQSP

=> S L20 AND .....K../SQSP
          141 .....K../SQSP
L56          141 L20 AND .....K../SQSP

=> S L20 AND .....K./SQSP
          145 .....K./SQSP
L57          145 L20 AND .....K./SQSP

=> S L20 AND .....K/SQSP
          151 .....K/SQSP
L58          151 L20 AND .....K/SQSP

=> S L20 AND L...../SQSP
          187 L...../SQSP
L59          187 L20 AND L...../SQSP

=> S L20 AND .L...../SQSP
          166 .L...../SQSP
L60          166 L20 AND .L...../SQSP

=> S L20 AND ..L...../SQSP
          96 ..L...../SQSP
L61          96 L20 AND ..L...../SQSP

=> S L20 AND ...L..../SQSP
          118 ...L..../SQSP
L62          118 L20 AND ...L..../SQSP

```

=> S L20 AND ....L.../SQSP  
131 ....L.../SQSP  
L63 131 L20 AND ....L.../SQSP

=> S L20 AND .....L../SQSP  
110 .....L../SQSP  
L64 110 L20 AND .....L../SQSP

=> S L20 AND .....L./SQSP  
115 .....L./SQSP  
L65 115 L20 AND .....L./SQSP

=> S L20 AND .....L/SQSP  
117 .....L/SQSP  
L66 117 L20 AND .....L/SQSP

=> D HIST

(FILE 'HOME' ENTERED AT 11:25:39 ON 19 AUG 2003)

FILE 'REGISTRY' ENTERED AT 11:26:44 ON 19 AUG 2003

L1 1 S FAKKLAKKLKKLAKLALAL/SQEP  
L2 1 S FAKKLAKKLKKLAKLALAL/SQSP AND SQL<=23  
L3 0 S PALALKKALKALKKKAL/SQSP AND SQL<=23  
L4 0 S PAKKLAKLAKKLAKLAL/SQEP  
L5 0 S PAKKLAKLAKKLAKLAL/SQSP AND SQL<=23  
L6 18697 S [PLAK] [PLAK] [PLAK] [PLAK] [PLAK]/SQSP AND SQL<=23  
L7 6730 S [PLAK] [PLAK] [PLAK] [PLAK] [PLAK]/SQSP AND SQL<=10  
L8 981 S [PLAK] [PLAK] [PLAK] [PLAK] [PLAK] [PLAK] [PLAK] [PLAK]/SQSP AND SQL

FILE 'CAPLUS, BIOSIS, MEDLINE, PCTFULL, USPATFULL, EUROPATFULL, JAPIO,  
SCISEARCH, EMBASE, USPAT2' ENTERED AT 11:37:16 ON 19 AUG 2003

L9 793 S L8

FILE 'REGISTRY' ENTERED AT 11:37:58 ON 19 AUG 2003

L10 981 DUP REM L8 (0 DUPLICATES REMOVED)

FILE 'CAPLUS, BIOSIS, MEDLINE, PCTFULL, USPATFULL, EUROPATFULL, JAPIO,  
SCISEARCH, EMBASE, USPAT2' ENTERED AT 11:38:18 ON 19 AUG 2003

FILE 'REGISTRY' ENTERED AT 11:38:23 ON 19 AUG 2003  
L11 981 DUP REM L8 (0 DUPLICATES REMOVED)

FILE 'CAPLUS, BIOSIS, MEDLINE, PCTFULL, USPATFULL, EUROPATFULL, JAPIO,  
SCISEARCH, EMBASE, USPAT2' ENTERED AT 11:38:29 ON 19 AUG 2003

L12 793 S L8  
L13 741 DUP REM L12 (52 DUPLICATES REMOVED)

FILE 'REGISTRY' ENTERED AT 11:48:23 ON 19 AUG 2003

L14 595 S [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] [FLAK]/SQSP AND SQL  
L15 500 S L14 NOT AAAAAAAA/SQSP  
L16 510 S L14 NOT KKKKKKKK/SQSP  
L17 415 S L15 NOT KKKKKKKK/SQSP  
L18 469 S L15 NOT LLLLLLLL/SQSP  
L19 384 S L17 NOT LLLLLLLL/SQSP  
L20 369 S L19 NOT FFFFFFFF/SQSP  
L33 1 S L20 AND FLAK/SQSP  
L34 0 S L20 AND FLKA/SQSP  
L35 1 S L20 AND FAKL/SQSP  
L36 1 S L20 AND FALK/SQSP  
L37 0 S L20 AND FKAL/SQSP  
L38 0 S L20 AND FKLA/SQSP  
L43 59 S L20 AND F...../SQSP  
L44 67 S L20 AND .F...../SQSP

L45 62 S L20 AND ..F...../SQSP  
 L46 58 S L20 AND ...F...../SQSP  
 L47 56 S L20 AND ....F..../SQSP  
 L48 59 S L20 AND .....F.../SQSP  
 L49 57 S L20 AND .....F./SQSP  
 L50 60 S L20 AND .....F/SQSP  
 L51 134 S L20 AND K...../SQSP  
 L52 125 S L20 AND .K...../SQSP  
 L53 193 S L20 AND ..K...../SQSP  
 L54 161 S L20 AND ...K..../SQSP  
 L55 121 S L20 AND ....K.../SQSP  
 L56 141 S L20 AND .....K../SQSP  
 L57 145 S L20 AND .....K./SQSP  
 L58 151 S L20 AND .....K/SQSP  
 L59 187 S L20 AND L...../SQSP  
 L60 166 S L20 AND .L...../SQSP  
 L61 96 S L20 AND ..L...../SQSP  
 L62 118 S L20 AND ...L..../SQSP  
 L63 131 S L20 AND ....L.../SQSP  
 L64 110 S L20 AND .....L../SQSP  
 L65 115 S L20 AND .....L./SQSP  
 L66 117 S L20 AND .....L/SQSP

=> S L20 AND A...../SQSP  
 158 A...../SQSP  
 L67 158 L20 AND A...../SQSP

=> S L20 AND .A...../SQSP  
 200 .A...../SQSP  
 L68 200 L20 AND .A...../SQSP

=> S L20 AND ..A...../SQSP  
 224 ..A...../SQSP  
 L69 224 L20 AND ..A...../SQSP

=> S L20 AND ...A..../SQSP  
 232 ...A..../SQSP  
 L70 232 L20 AND ...A..../SQSP

=> S L20 AND ....A.../SQSP  
 235 ....A.../SQSP  
 L71 235 L20 AND ....A.../SQSP

=> S L20 AND .....A../SQSP  
 233 .....A../SQSP  
 L72 233 L20 AND .....A../SQSP

=> S L20 AND .....A./SQSP  
 213 .....A./SQSP  
 L73 213 L20 AND .....A./SQSP

=> S L20 AND .....A/SQSP  
 221 .....A/SQSP  
 L74 221 L20 AND .....A/SQSP

=> D HIST

(FILE 'HOME' ENTERED AT 11:25:39 ON 19 AUG 2003)

FILE 'REGISTPY' ENTERED AT 11:26:44 ON 19 AUG 2003

L1 1 S FAKKLAKKLKLA KLALAL/SQEP  
 L2 1 S FAKKLAKKLKLA KLALAL/SQSP AND SQL<=23  
 L3 0 S PALAKKALKALKKAL/SQSP AND SQL<=23  
 L4 0 S PAKKLAKLA KLALAL/SQEP  
 L5 0 S PAKKLAKLA KLALAL/SQSP AND SQL<=23

L6 18697 S [PLAK] [PLAK] [PLAK] [PLAK] [PLAK] /SQSP AND SQL<=23  
L7 6730 S [PLAK] [PLAK] [PLAK] [PLAK] [PLAK] /SQSP AND SQL<=10  
L8 981 S [PLAK] [PLAK] [PLAK] [PLAK] [PLAK] [PLAK] [PLAK] [PLAK] /SQSP AND SQL

FILE 'CAPLUS, BIOSIS, MEDLINE, PCTFULL, USPATFULL, EUROPATFULL, JAPIO,  
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L9 793 S L8

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L11 981 DUP REM L8 (0 DUPLICATES REMOVED)

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L12 793 S L8

L13 741 DUP REM L12 (52 DUPLICATES REMOVED)

FILE 'REGISTRY' ENTERED AT 11:48:23 ON 19 AUG 2003

L14 595 S [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] [FLAK] /SQSP AND SQL

L15 500 S L14 NOT AAAAAAAA/SQSP

L16 510 S L14 NOT KKKKKKKK/SQSP

L17 415 S L15 NOT KKKKKKKK/SQSP

L18 469 S L15 NOT LLLLLLLL/SQSP

L19 384 S L17 NOT LLLLLLLL/SQSP

L20 369 S L19 NOT FFFFFFFF/SQSP

L23 1 S L20 AND FLAK/SQSP

L34 0 S L20 AND FLKA/SQSP

L35 1 S L20 AND FAKL/SQSP

L36 1 S L20 AND FALK/SQSP

L37 0 S L20 AND FKAL/SQSP

L38 0 S L20 AND FKLA/SQSP

L43 59 S L20 AND F...../SQSP

L44 67 S L20 AND .F...../SQSP

L45 62 S L20 AND ..F...../SQSP

L46 58 S L20 AND ...F...../SQSP

L47 56 S L20 AND ....F.... /SQSP

L48 59 S L20 AND .....F.. /SQSP

L49 57 S L20 AND .....F./SQSP

L50 60 S L20 AND .....F/SQSP

L51 134 S L20 AND K...../SQSP

L52 125 S L20 AND .K...../SQSP

L53 193 S L20 AND ..K...../SQSP

L54 161 S L20 AND ...K.... /SQSP

L55 121 S L20 AND ....K... /SQSP

L56 141 S L20 AND .....K.. /SQSP

L57 145 S L20 AND .....K./SQSP

L58 151 S L20 AND .....K/SQSP

L59 187 S L20 AND L...../SQSP

L60 166 S L20 AND .L...../SQSP

L61 96 S L20 AND ..L...../SQSP

L62 118 S L20 AND ...L.... /SQSP

L63 131 S L20 AND ....L... /SQSP

L64 110 S L20 AND .....L.. /SQSP

L65 115 S L20 AND .....L./SQSP

L66 117 S L20 AND .....L/SQSP

L67 158 S L20 AND A...../SQSP

L68 200 S L20 AND .A...../SQSP

L69 224 S L20 AND ..A...../SQSP

L70 232 S L20 AND ...A.... /SQSP

L71 235 S L20 AND ....A... /SQSP



L72 233 S L20 AND .....A../SQSP  
L73 213 S L20 AND .....A../SQSP  
L74 221 S L20 AND .....A../SQSP

=> S L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49 OR L50  
L75 104 L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49 OR L50

=> S L51 OR L52 OR L53 OR L54 OR L55 OR L56 OR L57 OR L58  
L76 276 L51 OR L52 OR L53 OR L54 OR L55 OR L56 OR L57 OR L58

=> S L59 OR L60 OR L61 OR L62 OR L63 OR L64 OR L65 OR L66  
L77 222 L59 OR L60 OR L61 OR L62 OR L63 OR L64 OR L65 OR L66

=> S L67 OR L68 OR L69 OR L70 OR L71 OR L72 OR L73 OR L74  
L78 293 L67 OR L68 OR L69 OR L70 OR L71 OR L72 OR L73 OR L74

=> S L75 AND L76  
L79 46 L75 AND L76

=> S L79 AND L77  
L80 23 L79 AND L77

=> S L78 AND L80  
L81 15 L78 AND L80

=> D L81

L81 ANSWER 1 OF 15 REGISTRY COPYRIGHT 2003 ACS on STN

RN 528548-54-1 REGISTRY

CN L-Lysine, L-phenylalanyl-L-leucyl-L-alanyl-L-alanyl-L-alanyl-L-  
alanyl-L-alanyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 3344: PN: W003040165 TABLE: 19 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

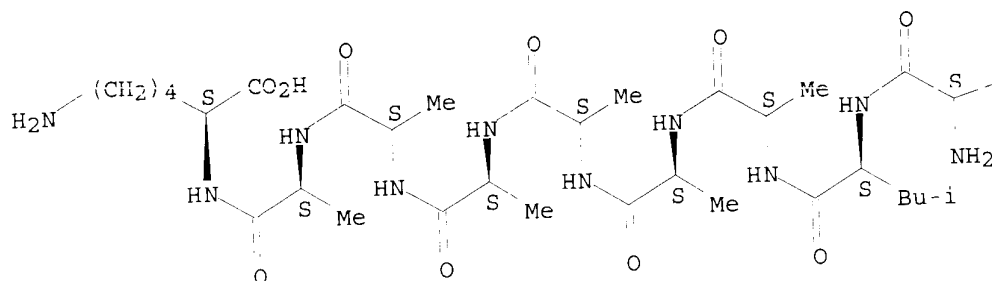
MF C39 H64 N10 O10

SR CA

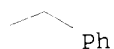
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1937 TO DATE)

1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

=> D L81 AU  
'AU' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN  
SAM - Index Name, MF, and structure - no RN  
FIDE - All substance data, except sequence data  
IDE - FIDE, but only 50 names  
SQIDE - IDE, plus sequence data  
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used  
SQD - Protein sequence data, includes RN  
SQD3 - Same as SQD, but 3-letter amino acid codes are used  
SQN - Protein sequence name information, includes RN

CALC - Table of calculated properties  
EPROP - Table of experimental properties  
PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract  
APPS -- Application and Priority Information  
BIB -- CA Accession Number, plus Bibliographic Data  
CAN -- CA Accession Number  
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)  
IND -- Index Data  
IPC -- International Patent Classification  
PATS -- PI, SO  
STD -- BIB, IPC, and NCL

IABS --ABS, indented, with text labels  
IBIB -- BIB, indented, with text labels  
ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)  
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations  
SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.  
HELP FORMATS -- To see detailed descriptions of the predefined formats.  
ENTER DISPLAY FORMAT (IDE):BIB  
'BIB' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN  
SAM - Index Name, MF, and structure - no RN  
FIDE - All substance data, except sequence data  
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SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used  
SQD - Protein sequence data, includes RN  
SQD3 - Same as SQD, but 3-letter amino acid codes are used  
SQN - Protein sequence name information, includes RN  
  
CALC - Table of calculated properties  
EPROP - Table of experimental properties  
PROP - EPROP and CALC

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CBIB -- CA Accession Number, plus Bibliographic Data (compressed)  
IND -- Index Data  
IPC -- International Patent Classification  
PATS -- PI, SO  
STD -- BIB, IPC, and NCL

IABS --ABS, indented, with text labels  
IBIB -- BIB, indented, with text labels  
ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)  
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations  
SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.  
HELP FORMATS -- To see detailed descriptions of the predefined formats.  
ENTER DISPLAY FORMAT (IDE):D  
'D' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN  
SAM - Index Name, MF, and structure - no RN

FIDE - All substance data, except sequence data  
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 SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used  
 SQD - Protein sequence data, includes RN  
 SQD3 - Same as SQD, but 3-letter amino acid codes are used  
 SQN - Protein sequence name information, includes RN

CALC - Table of calculated properties  
 EPROP - Table of experimental properties  
 PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract  
 APPS -- Application and Priority Information  
 BIB -- CA Accession Number, plus Bibliographic Data  
 CAN -- CA Accession Number  
 CBIB -- CA Accession Number, plus Bibliographic Data (compressed)  
 IND -- Index Data  
 IPC -- International Patent Classification  
 PATS -- PI, SO  
 STD -- BIB, IPC, and NCL

IABS --ABS, indented, with text labels  
 IBIB -- BIB, indented, with text labels  
 ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)  
 OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations  
 SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.  
 HELP FORMATS -- To see detailed descriptions of the predefined formats.  
 ENTER DISPLAY FORMAT (IDE):OBIB  
 'OBIB' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN  
 SAM - Index Name, MF, and structure - no RN  
 FIDE - All substance data, except sequence data  
 IDE - FIDE, but only 50 names  
 SQIDE - IDE, plus sequence data  
 SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used  
 SQD - Protein sequence data, includes RN  
 SQD3 - Same as SQD, but 3-letter amino acid codes are used  
 SQN - Protein sequence name information, includes RN

CALC - Table of calculated properties  
EPROP - Table of experimental properties  
PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract  
APPS -- Application and Priority Information  
BIB -- CA Accession Number, plus Bibliographic Data  
CAN -- CA Accession Number  
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)  
IND -- Index Data  
IPC -- International Patent Classification  
PATS -- PI, SO  
STD -- BIB, IPC, and NCL

IABS --ABS, indented, with text labels  
IBIB -- BIB, indented, with text labels  
ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)  
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations  
SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

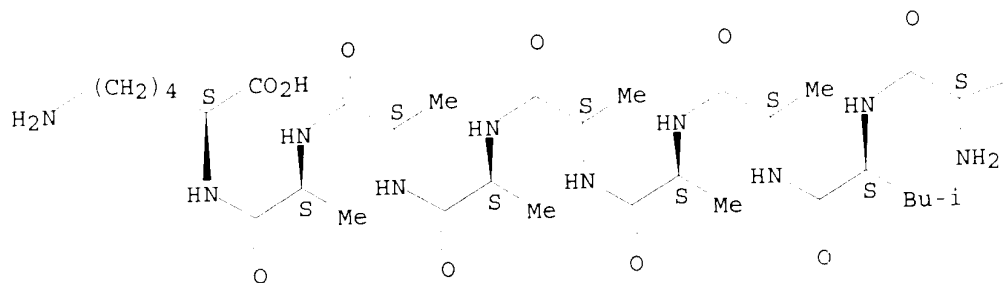
For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.  
HELP FORMATS -- To see detailed descriptions of the predefined formats.  
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1 RN 528548-54-1 REGISTRY

=> D L81 1-15

L81 ANSWER 1 OF 15 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 528548-54-1 REGISTRY  
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alanyl-L-alanyl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 3344: PN: WO03040165 TABLE: 19 claimed protein  
FS PROTEIN SEQUENCE; STEREOSEARCH  
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SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.



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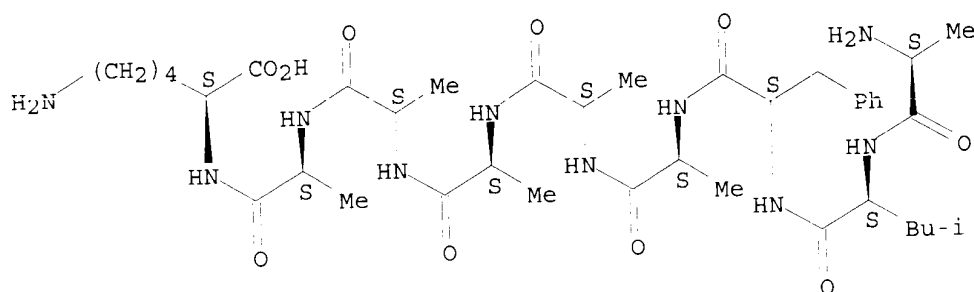
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1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L81 ANSWER 2 OF 15 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 528548-15-4 REGISTRY  
CN L-Lysine, L-alanyl-L-leucyl-L-phenylalanyl-L-alanyl-L-alanyl-L-alanyl-L-alanyl-L-alanyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 3300: PN: WO03040165 TABLE: 19 claimed protein  
FS PROTEIN SEQUENCE; STEREOSEARCH  
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LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.



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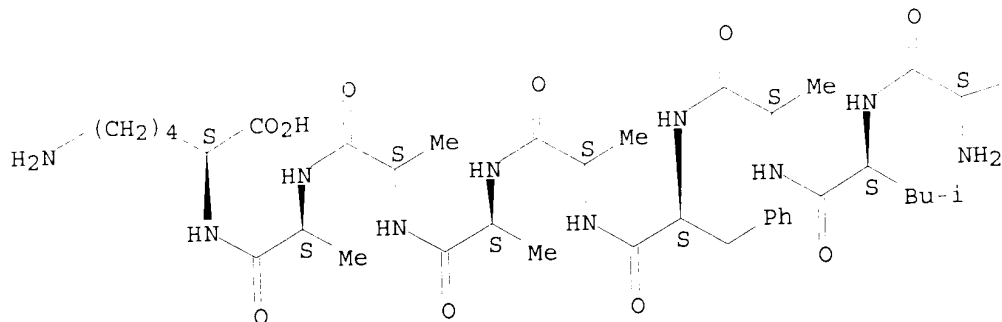
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1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L81 ANSWER 3 OF 15 REGISTRY COPYRIGHT 2003 ACS on STN  
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OTHER NAMES:

CN 3290: PN: WO03040165 TABLE: 19 claimed protein  
 FS PROTEIN SEQUENCE; STEREOSEARCH  
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 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

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PAGE 1-B

Me

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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 1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

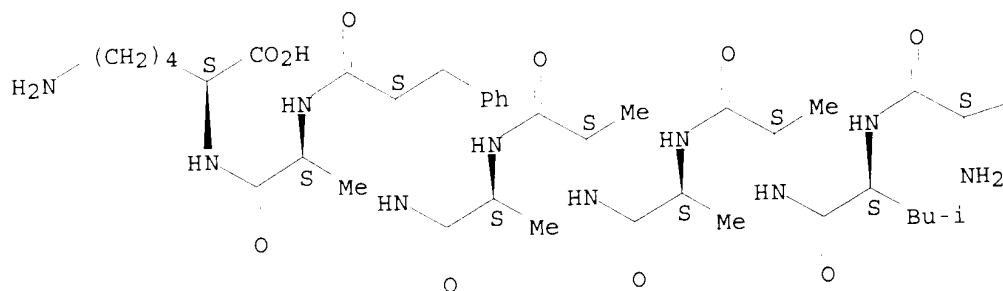
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OTHER NAMES:

CN 3254: PN: WO03040165 TABLE: 19 claimed protein  
 FS PROTEIN SEQUENCE; STEREOSEARCH  
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 LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

PAGE 1-A



Me

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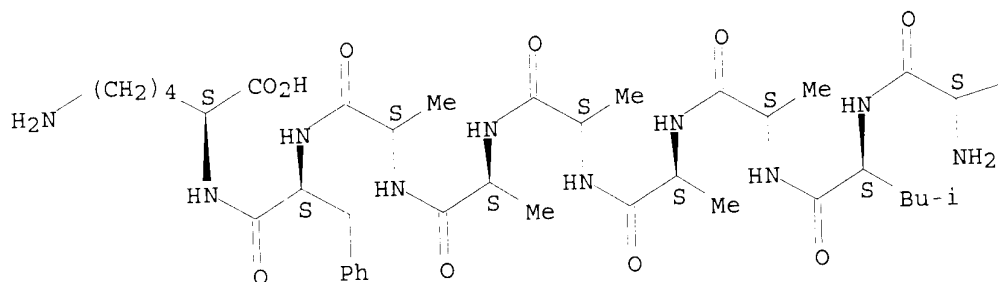
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SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

Me

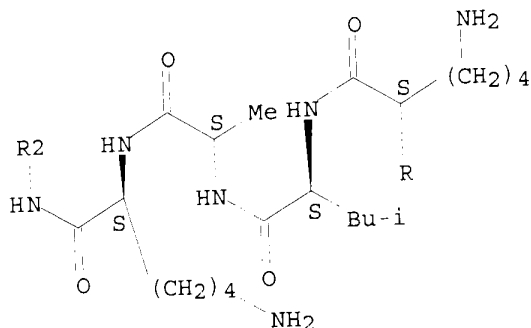
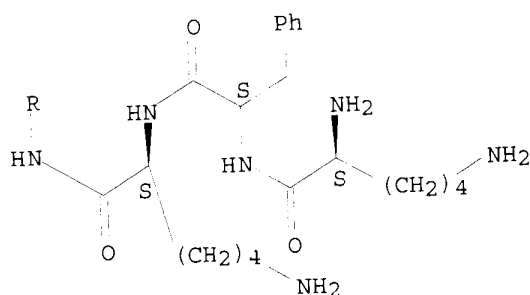
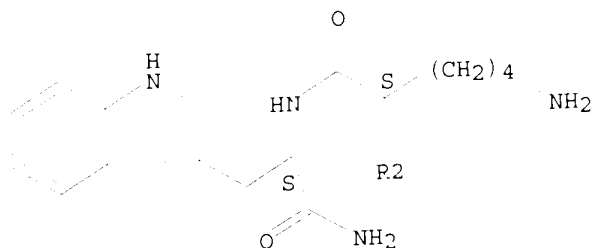
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1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

L81 ANSWER 6 OF 15 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 466692-29-5 REGISTRY  
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LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



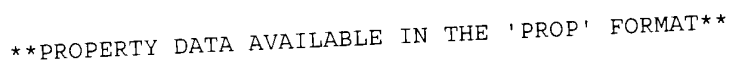


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L81 ANSWER 7 OF 15 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 466692-28-4 REGISTRY  
CN L-Phenylalaninamide, L-lysyl-L-phenylalanyl-L-lysyl-L-lysyl-L-leucyl-L-  
alanyl-L-lysyl-L-lysyl- (9CI) (CA INDEX NAME)  
FS PROTEIN SEQUENCE; STEREOSEARCH  
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SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



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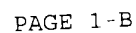
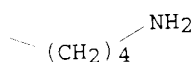
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L81 ANSWER 8 OF 15  REGISTRY  COPYRIGHT 2003 ACS on STN
RN 466692-03-5  REGISTRY
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   lysyl- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
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LC STN Files:  CA, CAPLUS, TOXCENTER, USPATFULL

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Absolute stereochemistry.

PAGE 1-A

 $\text{NH}_2$ 

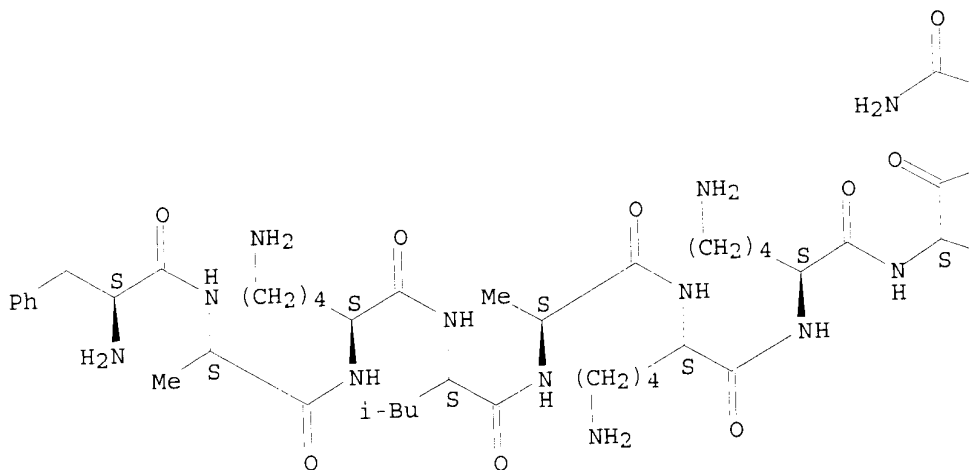
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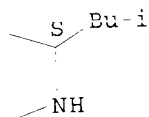
L81 ANSWER 9 OF 15 REGISTRY COPYRIGHT 2003 ACS on STN  
RN 466691-38-3 REGISTRY  
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FS PROTEIN SEQUENCE; STEREOSEARCH  
MF C51 H91 N13 O9  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

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Bu-i

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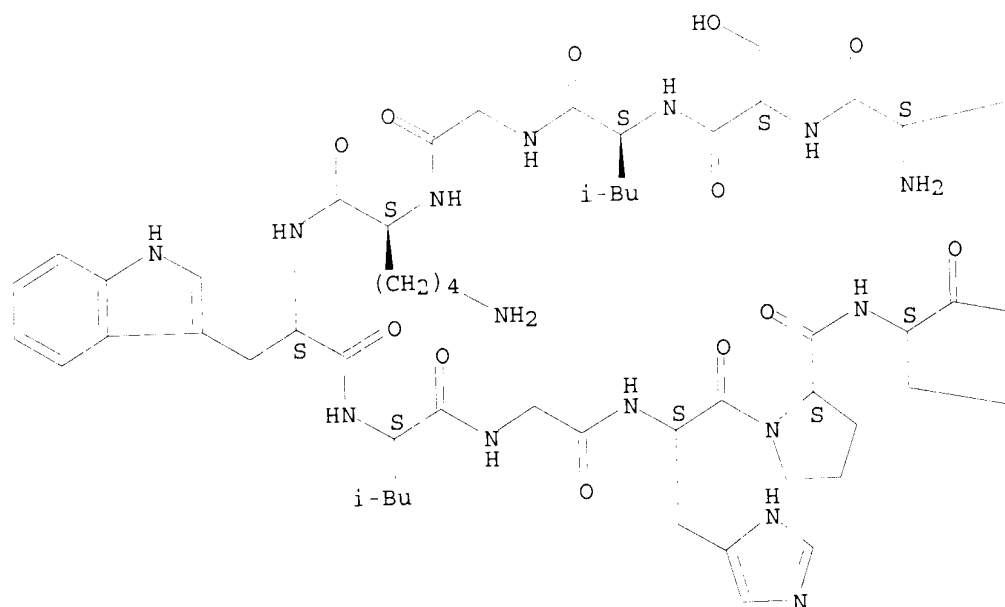
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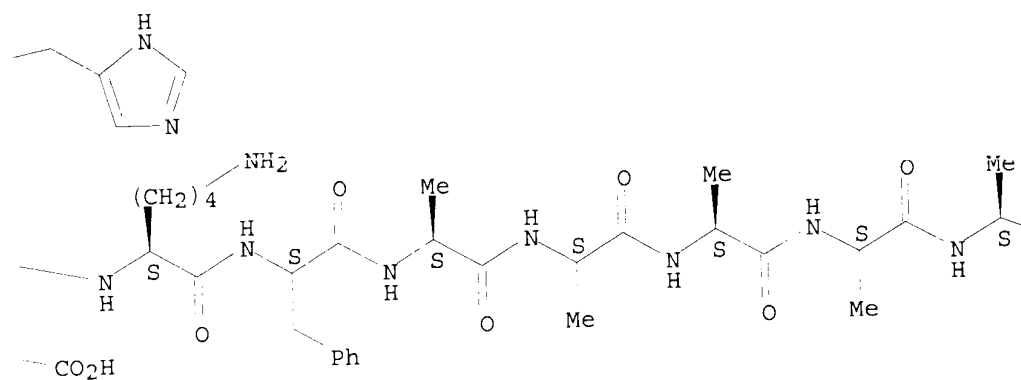
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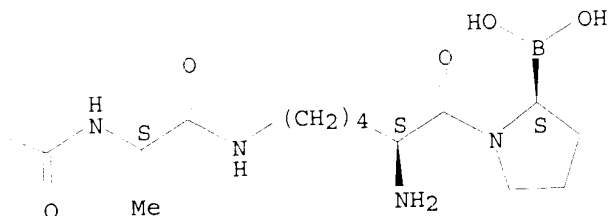
Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



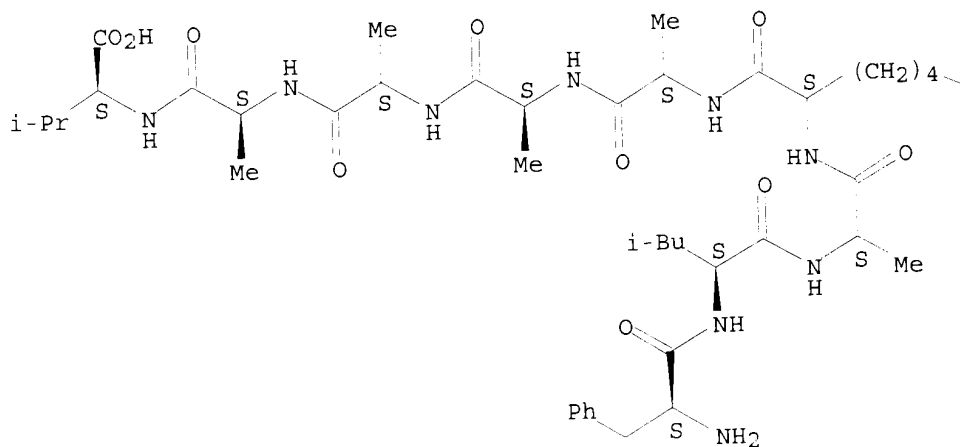


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CN 2373: PN: WO03040165 TABLE: 15 claimed protein  
FS PROTEIN SEQUENCE; STEREOSEARCH  
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LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

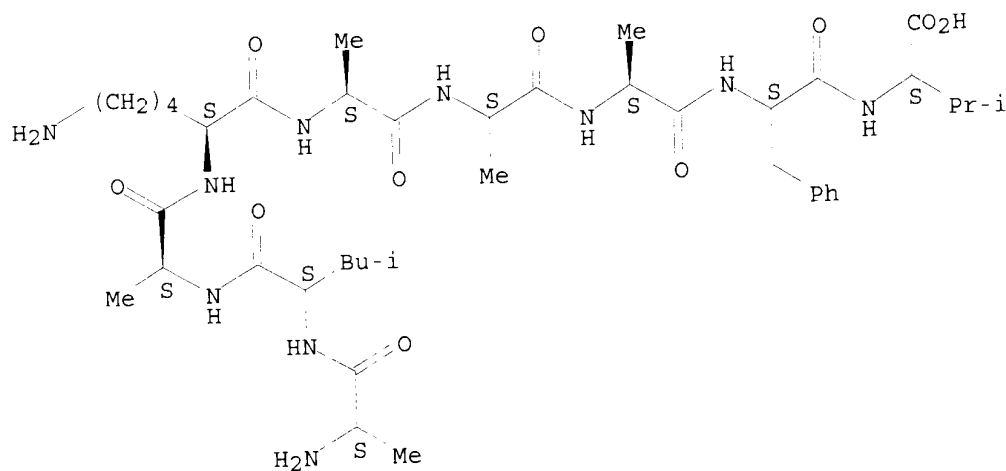
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LC STN Files: CA, CAPLUS

Absolute stereochemistry.



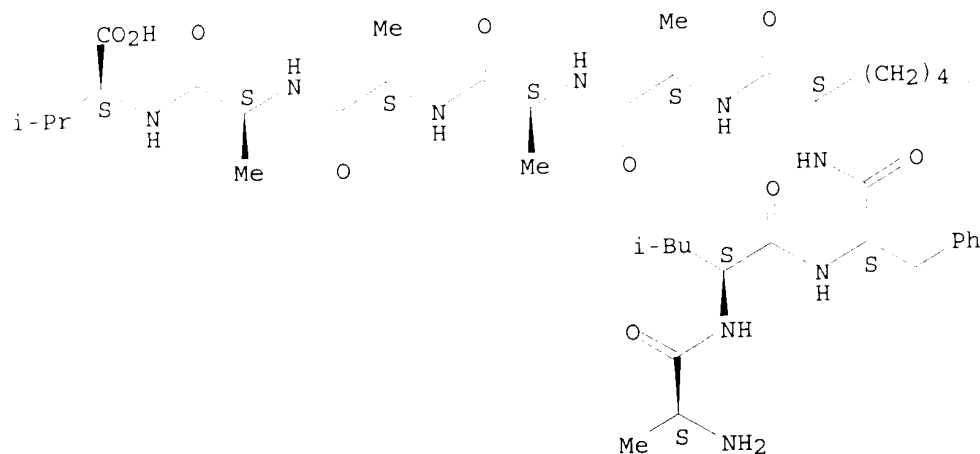
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OTHER NAMES:

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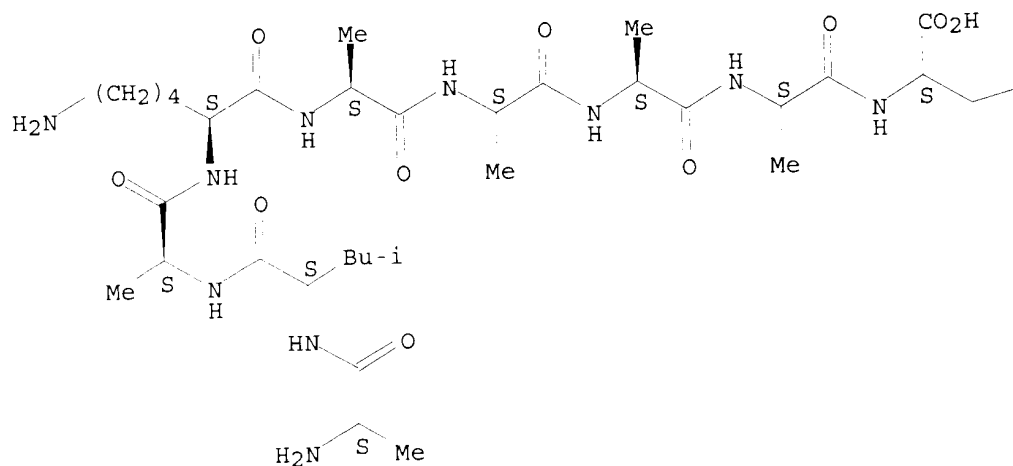
Absolute stereochemistry.

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L81 ANSWER 14 OF 15 REGISTRY COPYRIGHT 2003 ACS on STN  
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Absolute stereochemistry.



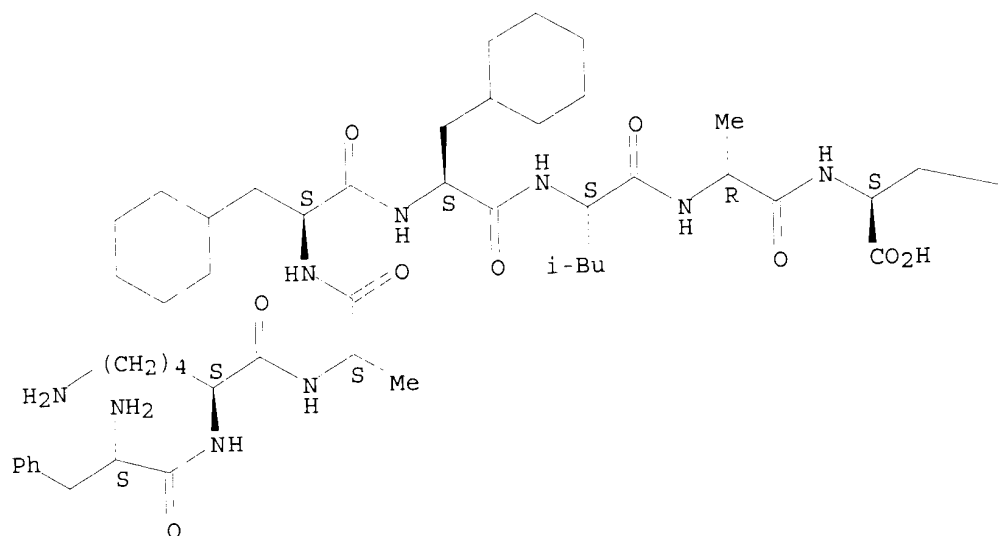
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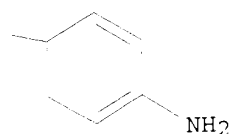
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 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PAGE 1-A



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1 REFERENCES IN FILE CA (1937 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1937 TO DATE)



=> FIL CAPLUS BIOSIS MEDLINE PCTFULL USPATFULL EUROPATFULL JAPIO SCISEARCH EMBASE  
USPAT2 EUROPATFULL  
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ENTRY	SESSION
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FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
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L78

293 S L67 OR L68 OR L69 OR L70 OR L71 OR L72 OR L73 OR L74

L79

46 S L75 AND L76

L80

23 S L79 AND L77

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antigens  
thwood, Scott

WO 03/040165 A2

15 MAY 2003

APPLICATION NO. DATE

PR 19 Oct 2000

FAN.CNT 1

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RL: BSU (Biological study, unclassified); PRP (Properties); THU  
(Therapeutic use); BIOL (Biological study); USES (Uses)  
(amino acid sequence; identification and selection of immunogenic  
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RL: BSU (Biological study, unclassified); PRP (Properties); THU  
 (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (amino acid sequence; identification and selection of immunogenic  
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RL: BSU (Biological study, unclassified); PRP (Properties); THU  
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(amino acid sequence; identification and selection of immunogenic  
peptides with HLA binding motifs)

L82 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2002:778109 CAPLUS

DN 137:284374

TI Short bioactive peptides and methods for their use

IN Owen, Donald R.

PA Helix Biomedix, Inc., USA

SO PCT Int. Appl., 133 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

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PRAI US 2001-279505P	P	20010328		
US 2001-820053	A	20010328		

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RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (short bioactive peptides and methods for their use)

L82 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1999:655941 CAPLUS

DN 131:281562

TI Peptide-based multivalent compounds for crosslinking immune cell receptors, and uses thereof

IN Bachovchin, William W.

PA Trustees of Tufts College, USA

SO U.S., 57 pp., Cont.-in-part of U.S. Ser. No. 671,756, abandoned.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5965532	A	19991012	US 1997-837305	19970411
	CA 2258038	AA	19980108	CA 1997-2258038	19970627
	WO 9800439	A2	19980108	WO 1997-US11279	19970627
	WO 9800439	A3	20000824		
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW:	GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9737927	A1	19980121	AU 1997-37927	19970627
	AU 739241	B2	20011004		
	EP 938498	A1	19990901	EP 1997-934862	19970627
R:	AT, BE, CH, DE, ES, FR, GB, IT, LI, NL, SE, IE				
	CN 1229414	A	19990922	CN 1997-195969	19970627
	JP 2000515500	T2	20001121	JP 1998-504344	19970627
PRAI	US 1996-671756	B2	19960628		
	US 1997-837305	A	19970411		
	WO 1997-US11279	W	19970627		

OS MARPAT 131:281562

RE.CNT 184 THERE ARE 184 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT 202203-11-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(peptide-based multivalent compds. for crosslinking immune cell receptors, and uses thereof)

L82 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1998:58967 CAPLUS

DN 128:136531

TI Multivalent compounds for crosslinking receptors and therapeutic uses thereof

IN Bachovchin, William W.

PA Trustees of Tufts College, USA; Bachovchin, William W.

SO PCT Int. Appl., 141 pp.

CODEN: PIXXD2

DT Patent



LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9800439	A2	19980108	WO 1997-US11279	19970627
	WO 9800439	A3	20000824		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5965532	A	19991012	US 1997-837305	19970411
	AU 9737927	A1	19980121	AU 1997-37927	19970627
	AU 739241	B2	20011004		
	EP 938498	A1	19990901	EP 1997-934862	19970627
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	JP 2000515500	T2	20001121	JP 1998-504344	19970627
PRAI	US 1996-671756	A	19960628		
	US 1997-837305	A	19970411		
	WO 1997-US11279	W	19970627		
IT	202203-08-5P		202203-10-9P	202203-11-0P	
	RL: BAC (Biological activity or effector, except adverse); BPN (Biosynthetic preparation); BSU (Biological study, unclassified); BIOL (Biological study); PREP (Preparation)				
	(multivalent compds. for crosslinking receptors and therapeutic uses thereof)				
L82	ANSWER 5 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN				
AN	1993:668417 CAPLUS				
DN	119:268417				
TI	Prominent role of secondary anchor residues in peptide binding to HLA-A2.1 molecules				
AU	Ruppert, Jorg; Sidney, John; Celis, Esteban; Kubo, Ralph T.; Grey, Howard M.; Sette, Alessandro				
CS	Cytel Corp., San Diego, CA, 92121, USA				
SO	Cell (Cambridge, MA, United States) (1993), 74(5), 929-37				
	CODEN: CELLB5; ISSN: 0092-8674				
DT	Journal				
LA	English				
IT	139079-41-7P	147468-61-9P	147820-47-1P	147900-27-4P	148748-87-2P
	148748-92-9P	148748-93-0P	151423-08-4P	151423-09-5P	151423-10-8P
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151467-67-3P 151467-68-4P

RL: PREP (Preparation)

(prepn. and HLA-A2.1 antigen binding by, secondary anchor residues in relation to)

L82 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1991:221389 CAPLUS

DN 114:221389

TI Preparation of anaphylatoxin-receptor peptide ligands for modulating anaphylatoxic activity and treatment of inflammation

IN Kawai, Megumi; Or, Yat Sun; Wiedeman, Paul E.; Luly, Jay R.; Moyer, Mikel P.

PA Abbott Laboratories, USA

SO PCT Int. Appl., 165 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 9009162	A2	19900823	WO 1990-US296	19900116
	WO 9009162	A3	19901129		

W: CA, JP, US

RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE

CA 2045578 AA 19900801 CA 1990-2045578 19900116

EP 456758 A1 19911121 EP 1990-903567 19900116

R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE

JP 04503073 T2 19920604 JP 1990-503686 19900116

US 5223485 A 19930629 US 1991-691039 19910619

PRAI US 1989-304693 19890131

WO 1990-US296 19900116

IT	132935-38-7	132935-39-8	132935-43-4	133214-58-1	133214-59-2
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133253-59-5	133253-60-8	133253-61-9	133253-62-0	133253-63-1
133253-64-2	133253-65-3	133253-66-4	133253-67-5	133253-68-6
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133253-79-9	133253-80-2	133253-81-3	133253-82-4	133253-83-5
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133253-89-1	133253-90-4	133253-91-5	133253-92-6	133253-93-7
133253-94-8	133253-95-9	133253-96-0	133253-97-1	133253-98-2
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133254-09-8	133254-10-1	133254-11-2	133254-12-3	133254-13-4
133254-14-5	133254-15-6	133254-16-7	133254-17-8	

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)  
(anaphylatoxin receptor ligand for inflammation inhibition and anaphylatoxin modulation)

L82 ANSWER 7 OF 10 USPATFULL on STN

AN 2003:159837 USPATFULL  
TI Short bioactive peptides and methods for their use  
IN Owen, Donald R., Kenner, LA, UNITED STATES  
PI US 2003109452 A1 20030612  
AI US 2002-109171 A1 20020328 (10)  
PRAI US 2001-279505P 20010328 (60)  
DT Utility

FS APPLICATION  
LREP HOWREY SIMON ARNOLD & WHITE LLP, 750 BERING DRIVE, HOUSTON, TX, 77057  
CLMN Number of Claims: 48  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 4019

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT	20449-79-0, Melittin (honeybee)	121798-56-9	128262-53-3	133084-63-6
	133109-52-1	140896-21-5	147664-63-9	148080-22-2
	157606-25-2	243990-62-7	389800-01-5	466691-05-4
	466691-07-6	466691-08-7	466691-09-8	466691-10-1
	466691-12-3	466691-13-4	466691-14-5	466691-15-6
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				466692-50-2

466692-52-4 466692-53-5 466692-54-6 466692-55-7 466692-56-8  
 466692-57-9 466692-58-0 466692-59-1 466692-60-4 466692-61-5  
 466712-11-8 466712-12-9 466712-13-0  
 (short bioactive peptides and methods for their use)

L82 ANSWER 8 OF 10 USPATFULL on STN

AN 2003:120759 USPATFULL  
 TI Short bioactive peptides  
 IN Owen, Donald R., Kenner, LA, UNITED STATES  
 PI US 2003083243 A1 20030501  
 AI US 2001-820053 A1 20010328 (9)  
 DT Utility  
 FS APPLICATION  
 LREP HOWERY SIMON ARNOLD AND WHITE, LLP, 750 BERING DRIVE, HOUSTON, TX,  
 77057-2198  
 CLMN Number of Claims: 52  
 ECL Exemplary Claim: 1  
 DRWN No Drawings  
 LN.CNT 3164

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 20449-79-0, Melittin (honeybee) 121798-56-9 128262-53-3 133084-63-6  
 133109-52-1 140896-21-5 147664-63-9 148080-22-2 148080-25-5  
 157606-25-2 243990-62-7 389800-01-5 466691-05-4 466691-06-5  
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 466692-57-9 466692-58-0 466692-59-1 466692-60-4 466692-61-5  
 466712-11-8 466712-12-9 466712-13-0  
 (short bioactive peptides and methods for their use)

L82 ANSWER 9 OF 10 USPATFULL on STN

AN 1999:124868 USPATFULL  
 TI Multivalent compounds for crosslinking receptors and uses thereof  
 IN Bachovchin, William W., Melrose, MA, United States  
 PA Trustees of Tufts College, Medford, MA, United States (U.S. corporation)  
 PI US 5965532 19991012  
 AI US 1997-837305 19970411 (8)  
 RLI Continuation-in-part of Ser. No. US 1996-671756, filed on 28 Jun 1996,  
 now abandoned

DT Utility  
FS Granted  
EXNAM Primary Examiner: Huff, Sheela  
LREP Wolf, Greenfield & Sacks, P.C.  
CLMN Number of Claims: 11  
ECL Exemplary Claim: 1  
DRWN 38 Drawing Figure(s); 20 Drawing Page(s)  
LN.CNT 3884

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 202203-11-0P  
(peptide-based multivalent compds. for crosslinking immune cell  
receptors, and uses thereof)

L82 ANSWER 10 OF 10 USPATFULL on STN  
AN 93:52563 USPATFULL  
TI Anaphylatoxin-receptor ligands  
IN Kawai, Megumi, Libertyville, IL, United States  
Or, Yat S., Libertyville, IL, United States  
Wiedeman, Paul E., Libertyville, IL, United States  
Luly, Jay R., Libertyville, IL, United States  
Moyer, Mikel P., Clinton, CT, United States  
PA Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)  
PI US 5223485 19930629  
WO 9009162 19900823  
AI US 1991-691039 19910619 (7)  
WO 1990-US296 19900116  
19910619 PCT 371 date  
19910619 PCT 102(e) date

RLI Continuation-in-part of Ser. No. US 1989-304693, filed on 31 Jan 1989,  
now abandoned

DT Utility  
FS Granted  
EXNAM Primary Examiner: Moezie, F. T.; Assistant Examiner: Davenport, A. M.  
LREP Janssen, Jerry F.  
CLMN Number of Claims: 6  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 3740

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT	132935-38-7	132935-39-8	132935-43-4	133214-58-1	133214-59-2
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	133214-66-1	133214-67-2	133214-68-3	133214-69-4	133214-70-7
	133214-71-8	133214-72-9	133214-73-0	133214-74-1	133214-75-2
	133214-76-3	133214-77-4	133214-78-5	133214-79-6	133214-80-9
	133214-81-0	133214-82-1	133214-83-2	133214-84-3	133214-85-4
	133214-86-5	133214-87-6	133214-89-8	133214-90-1	133214-91-2
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133254-09-8	133254-10-1	133254-11-2	133254-12-3	133254-13-4
133254-14-5	133254-15-6	133254-16-7	133254-17-8	

(anaphylatoxin receptor ligand for inflammation inhibition and anaphylatoxin modulation)

=> FIL REGISTRY

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
24.53	2183.17

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-14.32

CA SUBSCRIBER PRICE

FILE 'REGISTRY' ENTERED AT 12:16:30 ON 19 AUG 2003  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
 COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 AUG 2003 HIGHEST RN 569296-21-5  
 DICTIONARY FILE UPDATES: 18 AUG 2003 HIGHEST RN 569296-21-5

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> S 133215-92-6/RN

L83 1 133215-92-6/RN

=> SET NOTICE 1 DISPLAY

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND

SET COMMAND COMPLETED

=> D L83 SQIDE 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):Y  
THE ESTIMATED COST FOR THIS REQUEST IS 5.63 U.S. DOLLARS  
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L83 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN

RN 133215-92-6 REGISTRY

CN L-Phenylalanine, 4-amino-N-[N-[N-[3-cyclohexyl-N-[3-cyclohexyl-N-[N-(N2-L-phenylalanyl-L-lysyl)-L-alanyl]-L-alanyl]-L-alanyl]-L-leucyl]-D-alanyl]-  
(9CI) (CA INDEX NAME)

FS PROTEIN SEQUENCE; STEREOSEARCH

SQL 8

NTE modified

type	location	description
modification	Ala-4	cyclohexyl<Chx>
modification	Ala-5	cyclohexyl<Chx>
modification	Phe-8	amino<NH2>

SEQ 1 FKAAALAF

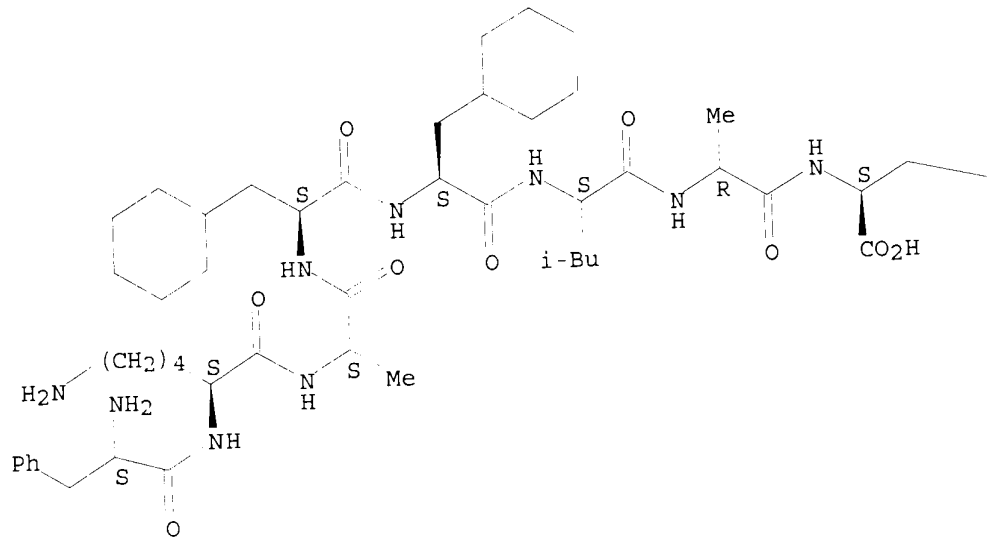
MF C54 H84 N10 O9

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PAGE 1-A





1 REFERENCES IN FILE CA (1937 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1937 TO DATE)

=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF FOR DISPLAY COMMAND  
SET COMMAND COMPLETED

=>

=> SAVE  
ENTER L#, L# RANGE, ALL, OR (END):ALL  
ENTER NAME OR (END):09820053  
09820053 IS NOT A VALID SAVED NAME  
Enter the name you wish to use for the saved query,  
answer set, or L-number list. The name must:

1. Begin with a letter,
2. Have 1-12 characters,
3. Contain only letters (A-Z) and numbers (0-9),
4. End with /Q for a query (search profile,  
structure, or screen set), /A for an answer  
set, or /L for an L-number list.
5. Not already be in use as a saved name,
6. Not be END, SAV, SAVE, SAVED
7. Not have the form of an L-number (Lnnn).

ENTER NAME OR (END):se09820053/A  
'SE09820053/A' IS NOT ALLOWED WITH ALL  
The saved name of an L# list must end with '/L'.

=> se09820053/L  
SE09820053 IS NOT A RECOGNIZED COMMAND  
The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> SAVE se09820053/L  
ENTER L#, L# RANGE, ALL, OR (END):ALL  
L# LIST L1-L83 HAS BEEN SAVED AS 'SE09820053/L'

=> EXIT  
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF  
LOGOFF? (Y)/N/HOLD:Y  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
7.23	2190.40

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION



0.00

-14.32

CA SUBSCRIBER PRICE

STN INTERNATIONAL LOGOFF AT 12:18:42 ON 19 AUG 2003

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1653SXS

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 Feb 24 PCTGEN now available on STN  
NEWS 4 Feb 24 TEMA now available on STN  
NEWS 5 Feb 26 NTIS now allows simultaneous left and right truncation  
NEWS 6 Feb 26 PCTFULL now contains images  
NEWS 7 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results  
NEWS 8 Mar 24 PATDPAFULL now available on STN  
NEWS 9 Mar 24 Additional information for trade-named substances without  
structures available in REGISTRY  
NEWS 10 Apr 11 Display formats in DGENE enhanced  
NEWS 11 Apr 14 MEDLINE Reload  
NEWS 12 Apr 17 Polymer searching in REGISTRY enhanced  
NEWS 13 AUG 15 Indexing from 1937 to 1946 added to records in CA/CAPLUS  
NEWS 14 Apr 21 New current-awareness alert (SDI) frequency in  
WPIDS/WPINDEX/WPIX  
NEWS 15 Apr 28 RDISCLOSURE now available on STN  
NEWS 16 May 05 Pharmacokinetic information and systematic chemical names  
added to PHAR  
NEWS 17 May 15 MEDLINE file segment of TOXCENTER reloaded  
NEWS 18 May 15 Supporter information for ENCOMPAT and ENCOMPLIT updated  
NEWS 19 May 19 Simultaneous left and right truncation added to WSCA  
NEWS 20 May 19 RAPRA enhanced with new search field, simultaneous left and  
right truncation  
NEWS 21 Jun 06 Simultaneous left and right truncation added to CBNB  
NEWS 22 Jun 06 PASCAL enhanced with additional data  
NEWS 23 Jun 20 2003 edition of the FSTA Thesaurus is now available  
NEWS 24 Jun 25 HSDB has been reloaded  
NEWS 25 Jul 16 Data from 1960-1976 added to RDISCLOSURE  
NEWS 26 Jul 21 Identification of STN records implemented  
NEWS 27 Jul 21 Polymer class term count added to REGISTRY  
NEWS 28 Jul 22 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and  
Right Truncation available  
NEWS 29 AUG 05 New pricing for EUROPATFULL and PCTFULL effective  
August 1, 2003  
NEWS 30 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN  
NEWS 31 AUG 15 PATDPAFULL: one FREE connect hour, per account, in  
September 2003  
NEWS 32 AUG 15 PCTGEN: one FREE connect hour, per account, in  
September 2003  
NEWS 33 AUG 15 RDISCLOSURE: one FREE connect hour, per account, in  
September 2003  
NEWS 34 AUG 15 TEMA: one FREE connect hour, per account, in  
September 2003  
NEWS 35 AUG 18 Data available for download as a PDF in RDISCLOSURE  
NEWS 36 AUG 18 Simultaneous left and right truncation added to PASCAL  
NEWS 37 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right  
Truncation  
NEWS 38 AUG 18 Simultaneous left and right truncation added to ANABSTR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT

MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
 AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 17:53:07 ON 19 AUG 2003

=> FIL REGISTRY		
COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
	0.21	0.21
FULL ESTIMATED COST		

FILE 'REGISTRY' ENTERED AT 17:53:12 ON 19 AUG 2003  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 AUG 2003 HIGHEST RN 569296-21-5  
 DICTIONARY FILE UPDATES: 18 AUG 2003 HIGHEST RN 569296-21-5

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s [FLKA] [FLKA] [FLKA] [FLAK] ./SQSP SQL=5  
 MISSING OPERATOR

=> s [FLKA] [FLKA] [FLKA] [FLAK] ./SQSP AND SQL=5  
       1048 [FLKA] [FLKA] [FLKA] [FLAK] ./SQSP  
       53919 SQL=5  
 L1      1048 [FLKA] [FLKA] [FLKA] [FLAK] ./SQSP AND SQL=5

=> s L1 NOT AAAAA/SQSP  
       29885 AAAAA/SQSP  
 L2      926 L1 NOT AAAAA/SQSP

=> L2 NOT FFFFF/SQSP  
 L2 IS NOT A RECOGNIZED COMMAND  
 The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

```
=> S L2 NOT FFFFF/SQSP
      3697 FFFFF/SQSP
L3      903 L2 NOT FFFFF/SQSP

=> S L3 NOT LLLLL/SQSP
      26333 LLLLL/SQSP
L4      882 L3 NOT LLLLL/SQSP

=> S L4 NOT KKKKK/SQSP
      12867 KKKKK/SQSP
L5      795 L4 NOT KKKKK/SQSP

=> S L5 AND K.... /SQSP
      242 K.... /SQSP
L6      242 L5 AND K.... /SQSP

=> S L5 AND .K... /SQSP
      249 .K... /SQSP
L7      249 L5 AND .K... /SQSP

=> S L5 AND ..K.. /SQSP
      255 ..K.. /SQSP
L8      255 L5 AND ..K.. /SQSP

=> S L5 AND ...K. /SQSP
      231 ...K. /SQSP
L9      231 L5 AND ...K. /SQSP

=> S L5 AND ....K /SQSP
      111 ....K /SQSP
L10     111 L5 AND ....K /SQSP

=> S L5 AND L.... /SQSP
      172 L.... /SQSP
L11     172 L5 AND L.... /SQSP

=> S L5 AND .L... /SQSP
      192 .L... /SQSP
L12     192 L5 AND .L... /SQSP

=> S L5 AND ..L.. /SQSP
      206 ..L.. /SQSP
L13     206 L5 AND ..L.. /SQSP

=> S L5 AND ...L. /SQSP
      253 ...L. /SQSP
L14     253 L5 AND ...L. /SQSP

=> S L5 AND ....L /SQSP
      146 ....L /SQSP
L15     146 L5 AND ....L /SQSP

=> S L5 AND A.... /SQSP
      319 A.... /SQSP
L16     319 L5 AND A.... /SQSP

=> S L5 AND .A... /SQSP
      254 .A... /SQSP
L17     254 L5 AND .A... /SQSP

=> S L5 AND ..A.. /SQSP
```

```

                206 ..A../SQSP
L18             206 L5 AND ..A../SQSP

=> S L5 AND ...A./SQSP
                241 ...A./SQSP
L19             241 L5 AND ...A./SQSP

=> S L5 AND ....A/SQSP
                177 ....A/SQSP
L20             177 L5 AND ....A/SQSP

=> S L5 AND F.... /SQSP
                181 F.... /SQSP
L21             181 L5 AND F.... /SQSP

=> S L5 AND .F... /SQSP
                216 .F... /SQSP
L22             216 L5 AND .F... /SQSP

=> S L5 AND ..F.. /SQSP
                246 ..F.. /SQSP
L23             246 L5 AND ..F.. /SQSP

=> S L5 AND ...F. /SQSP
                183 ...F. /SQSP
L24             183 L5 AND ...F. /SQSP

=> S L5 AND ....F/SQSP
                124 ....F/SQSP
L25             124 L5 AND ....F/SQSP

=> D HIST

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(FILE 'HOME' ENTERED AT 17:53:07 ON 19 AUG 2003)

FILE 'REGISTRY' ENTERED AT 17:53:12 ON 19 AUG 2003

```

L1             1048 S [FLKA] [FLKA] [FLKA] [FLAK] ./SQSP AND SQL=5
L2             926 S L1 NOT AAAAA/SQSP
L3             903 S L2 NOT FFFFF/SQSP
L4             882 S L3 NOT LLLLL/SQSP
L5             795 S L4 NOT KKKKK/SQSP
L6             242 S L5 AND K.... /SQSP
L7             249 S L5 AND .K... /SQSP
L8             255 S L5 AND ..K.. /SQSP
L9             231 S L5 AND ...K. /SQSP
L10            111 S L5 AND ....K/SQSP
L11            172 S L5 AND L.... /SQSP
L12            192 S L5 AND .L... /SQSP
L13            206 S L5 AND ..L.. /SQSP
L14            253 S L5 AND ...L. /SQSP
L15            146 S L5 AND ....L/SQSP
L16            319 S L5 AND A.... /SQSP
L17            254 S L5 AND .A... /SQSP
L18            206 S L5 AND ..A.. /SQSP
L19            241 S L5 AND ...A. /SQSP
L20            177 S L5 AND ....A/SQSP
L21            181 S L5 AND F.... /SQSP
L22            216 S L5 AND .F... /SQSP
L23            246 S L5 AND ..F.. /SQSP
L24            183 S L5 AND ...F. /SQSP
L25            124 S L5 AND ....F/SQSP

```

```

=> S L6 OR L7 OR L8 OR L9 OR L10
L26            423 L6 OR L7 OR L8 OR L9 OR L10

```

=> S L11 OR L12 OR L13 OR L14 OR L15  
 L27 456 L11 OR L12 OR L13 OR L14 OR L15

=> S L16 OR L17 OR L18 OR L18 OR L19 OR L20  
 L28 500 L16 OR L17 OR L18 OR L18 OR L19 OR L20

=> S L21 OR L22 OR L23 OR L24 OR L25  
 L29 416 L21 OR L22 OR L23 OR L24 OR L25

=> S L26 AND L27  
 L30 169 L26 AND L27

=> S L30 AND L29  
 L31 61 L30 AND L29

=> D L31

L31 ANSWER 1 OF 61 REGISTRY COPYRIGHT 2003 ACS on STN  
 RN 500369-39-1 REGISTRY  
 CN L-Phenylalanine, N2-[(9H-fluoren-9-ylmethoxy)carbonyl]-L-lysyl-L-leucyl-L-valyl-L-phenylalanyl-, polymer with .alpha.-(carboxymethyl)-.omega.-(carboxymethoxy)poly(oxy-1,2-ethanediyl) (9CI) (CA INDEX NAME)  
 FS PROTEIN SEQUENCE; STEREOSEARCH  
 MF (C50 H62 N6 O8 . (C2 H4 O)n C4 H6 O5)x  
 CI PMS  
 PCT Polyamide, Polyamide formed, Polyether, Polyurea, Polyurea formed  
 SR CA  
 LC STN Files: CA, CAPLUS

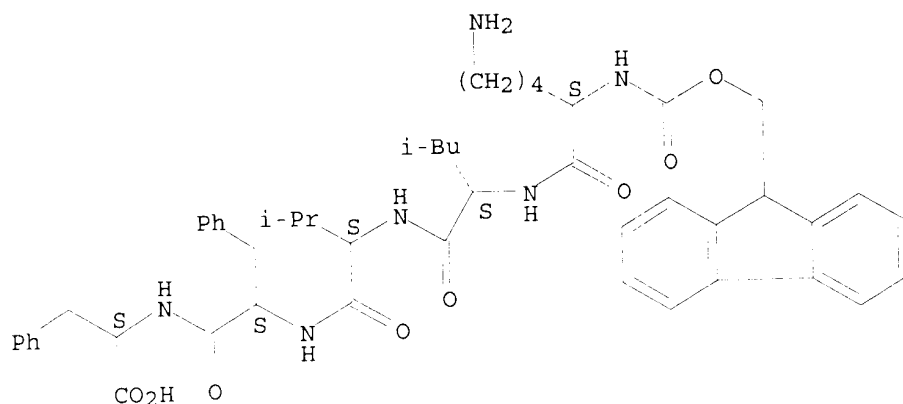
\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

CM 1

CRN 500369-38-0  
 CMF C50 H62 N6 O8

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

Absolute stereochemistry.



CM 2

CRN 39927-08-7  
 CMF (C2 H4 O)n C4 H6 O5  
 CCI PMS



```

L11      172 S L5 AND L.... /SQSP
L12      192 S L5 AND .L... /SQSP
L13      206 S L5 AND ..L.. /SQSP
L14      253 S L5 AND ...L. /SQSP
L15      146 S L5 AND ....L /SQSP
L16      319 S L5 AND A... /SQSP
L17      254 S L5 AND .A... /SQSP
L18      206 S L5 AND ..A.. /SQSP
L19      241 S L5 AND ...A. /SQSP
L20      177 S L5 AND ....A /SQSP
L21      181 S L5 AND F.... /SQSP
L22      216 S L5 AND .F... /SQSP
L23      246 S L5 AND ..F.. /SQSP
L24      183 S L5 AND ...F. /SQSP
L25      124 S L5 AND ....F /SQSP
L26      423 S L6 OR L7 OR L8 OR L9 OR L10
L27      456 S L11 OR L12 OR L13 OR L14 OR L15
L28      500 S L16 OR L17 OR L18 OR L18 OR L19 OR L20
L29      416 S L21 OR L22 OR L23 OR L24 OR L25
L30      169 S L26 AND L27
L31      61 S L30 AND L29

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FILE 'CAPLUS, BIOSIS, MEDLINE, PCTFULL, USPATFULL, EUROPATFULL, JAPIO,  
SCISEARCH, EMBASE, USPAT2' ENTERED AT 18:02:41 ON 19 AUG 2003

[illegible]



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 '5' NOT A VALID FIELD CODE  
 '5' NOT A VALID FIELD CODE  
 '5' NOT A VALID FIELD CODE  
 '5' NOT A VALID FIELD CODE  
 'SQSP' IS NOT A VALID FIELD CODE

7 FILES SEARCHED...

'5' NOT A VALID FIELD CODE  
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 '5' NOT A VALID FIELD CODE  
 'SQSP' IS NOT A VALID FIELD CODE  
 L32 55 L31

=> DUP REM L32  
 PROCESSING COMPLETED FOR L32  
 L33 51 DUP REM L32 (4 DUPLICATES REMOVED)

=> D BIB L33 1-51

L33 ANSWER 1 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2003:173628 CAPLUS  
 DN 138:215336  
 TI Application of peptide conjugates in diagnosis and treatment of  
 Alzheimer's disease  
 IN Stein, Stanley  
 PA USA  
 SO PCT Int. Appl., 37 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003018609	A2	20030306	WO 2002-US26889	20020823
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, OM, PH,				
	PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				
	UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD,				
	RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,				
	CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,				
	PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,				
	NE, SN, TD, TG				
	PRAI US 2001-314382P	P	20010823		

L33 ANSWER 2 OF 51 USPATFULL on STN

AN 2003:159837 USPATFULL  
 TI Short bioactive peptides and methods for their use  
 IN Owen, Donald R., Kenner, LA, UNITED STATES  
 PI US 2003109452 A1 20030612  
 AI US 2002-109171 A1 20020328 (10)  
 PRAI US 2001-279505P 20010328 (60)  
 DT Utility  
 FS APPLICATION  
 LREP HOWREY SIMON ARNOLD & WHITE LLP, 750 BERING DRIVE, HOUSTON, TX, 77057  
 CLMN Number of Claims: 48  
 ECL Exemplary Claim: 1  
 DRWN No Drawings  
 LN.CNT 4019  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L33 ANSWER 3 OF 51 USPATFULL on STN  
 AN 2003:120759 USPATFULL  
 TI Short bioactive peptides  
 IN Owen, Donald R., Kenner, LA, UNITED STATES  
 PI US 2003083243 A1 20030501  
 AI US 2001-820053 A1 20010328 (9)  
 DT Utility  
 FS APPLICATION  
 LREP HOWERY SIMON ARNOLD AND WHITE, LLP, 750 BERING DRIVE, HOUSTON, TX,  
 77057-2198  
 CLMN Number of Claims: 52  
 ECL Exemplary Claim: 1  
 DRWN No Drawings  
 LN.CNT 3164  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L33 ANSWER 4 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2002:778109 CAPLUS  
 DN 137:284374  
 TI Short bioactive peptides and methods for their use  
 IN Owen, Donald R.  
 PA Helix Biomedix, Inc., USA  
 SO PCT Int. Appl., 133 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002079408	A2	20021010	WO 2002-US9534	20020328
WO 2002079408	A3	20021128		
W:				
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				
UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,				
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,				
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2003083243	A1	20030501	US 2001-820053	20010328
US 2003109452	A1	20030612	US 2002-109171	20020328
PRAI US 2001-279505P	P	20010328		
US 2001-820053	A	20010328		

L33 ANSWER 5 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2002:487587 CAPLUS  
 DN 137:63478  
 TI Preparation of peptides as inhibitors of binding of E2F-1 to Cyclin A for

cancer therapy  
 IN Bair, Kenneth Walter; Chen, Ying-Nan Pan; Ramsey, Timothy Michael; Sabio, Michael Lloyd; Sharma, Sushil Kumar  
 PA Novartis Ag, Switz.; Novartis-Erfindungen Verwaltungsgesellschaft mbH; Novartis Pharma GmbH  
 SO PCT Int. Appl., 38 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002050102	A2	20020627	WO 2001-EP15006	20011219
	WO 2002050102	A3	20030313		
	W:		AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LU, LV, MA, MD, MK, MN, MX, NO, NZ, OM, PH, PL, PT, RO, RU, SE, SG, SI, SK, TJ, TM, TN, TR, TT, UA, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:		AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR		
	AU 2002034591	A5	20020701	AU 2002-34591	20011219
	US 2002142966	A1	20021003	US 2001-24935	20011219
PRAI	US 2000-256828P	P	20001220		
	WO 2001-EP15006	W	20011219		
OS	MARPAT 137:63478				

L33 ANSWER 6 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2002:538187 CAPLUS  
 DN 137:106076  
 TI Peptides representative of polypeptides of interest and antibodies directed there against, and methods, systems and kits for generating and utilizing each  
 IN Katz, Emil Israel  
 PA Israel  
 SO Eur. Pat. Appl., 124 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1223534	A1	20020717	EP 2002-75095	20020111
	R.		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR		
	US 2002137119	A1	20020926	US 2001-982172	20011019
	JP 2002360278	A2	20021217	JP 2002-4906	20020111
PRAI	IL 2001-140881	A	20010114		
	US 2001-982172	A	20011019		
RE.CNT	9		THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L33 ANSWER 7 OF 51 USPATFULL on STN  
 AN 2002:259394 USPATFULL  
 TI Inhibitors of the E2F-1/cyclin interaction for cancer therapy  
 IN Bair, Kenneth Walter, Mountain Lakes, NJ, UNITED STATES  
 Chen, YingNan Pan, Parsippany, NJ, UNITED STATES  
 Ramsey, Timothy Michael, Sparta, NJ, UNITED STATES  
 Sabio, Michael Lloyd, Randolph, NJ, UNITED STATES  
 Sharma, Sushil Kumar, West Orange, NJ, UNITED STATES  
 PI US 2002142966 A1 20021003  
 AI US 2001-24935 A1 20011219 (10)  
 PRAI US 2000-256828P 20001220 (60)

DT Utility  
FS APPLICATION  
LREP THOMAS HOXIE, NOVARTIS CORPORATION, PATENT AND TRADEMARK DEPT, 564  
MORRIS AVENUE, SUMMIT, NJ, 079011027  
CLMN Number of Claims: 10  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 1144  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L33 ANSWER 8 OF 51 USPATFULL on STN  
AN 2002:251174 USPATFULL  
TI Peptides representative of polypeptides of interest and antibodies  
directed thereagainst, and methods, systems and kits for generating and  
utilizing each  
IN Katz, Emil Israel, Savyon, ISRAEL  
PI US 2002137119 A1 20020926  
AI US 2001-982172 A1 20011019 (9)  
PRAI IL 2001-140881 20010114  
DT Utility  
FS APPLICATION  
LREP G. E. EHRLICH (1995) LTD., c/o ANTHONY CASTORINA, SUITE 207, 2001  
JEFFERSON DAVIS HIGHWAY, ARLINGTON, VA, 22202  
CLMN Number of Claims: 63  
ECL Exemplary Claim: 1  
DRWN 6 Drawing Page(s)  
LN.CNT 2803  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L33 ANSWER 9 OF 51 USPATFULL on STN  
AN 2002:179167 USPATFULL  
TI Peptide binding the KLVFF-sequence of amyloid-beta  
IN Nordstedt, Christer, Mulhouse, FRANCE  
Naslund, Jan, Stockholm, SWEDEN  
Thyberg, Johan, Stockholm, SWEDEN  
Tjernberg, Lars O., Spanga, SWEDEN  
Terenius, Lars, Uppsala, SWEDEN  
PI US 2002094957 A1 20020718  
AI US 2001-850061 A1 20010508 (9)  
RLI Division of Ser. No. US 1998-95106, filed on 10 Jun 1998, PENDING  
Continuation of Ser. No. WO 1996-SE1621, filed on 9 Dec 1996, UNKNOWN  
PRAI SE 1995-4467 19951212  
US 1995-9386P 19951229 (60)  
DT Utility  
FS APPLICATION  
LREP Benton S. Duffett, Jr., BURNS, DOANE, SWECKER & MATHIS, L.L.P., P.O. Box  
1404, Alexandria, VA, 22313-1404  
CLMN Number of Claims: 26  
ECL Exemplary Claim: 1  
DRWN 6 Drawing Page(s)  
LN.CNT 727  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L33 ANSWER 10 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2002:135341 CAPLUS  
DN 137:119286  
TI C- and N-terminal residue effect on peptide derivatives' antagonism toward  
the formyl-peptide receptor  
AU Dalpiaz, Alessandro; Ferretti, Maria E.; Vertuani, Gianni; Traniello,  
Serena; Scatturin, Angelo; Spisani, Susanna  
CS Department of Pharmaceutical Sciences, Ferrara University, Ferrara, 44100,  
Italy  
SO European Journal of Pharmacology (2002), 436(3), 187-196  
CODEN: EJPHAZ; ISSN: 0014-2999

PB Elsevier Science B.V.

DT Journal

LA English

RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L33 ANSWER 11 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 1  
AN 2001:331340 CAPLUS  
DN 134:348978  
TI Genes FIE1 and FIE3 from Arabidopsis that control endosperm development in  
plants  
IN Fischer, Robert L.; Ohad, Nir; Kiyosue, Tomohiro; Yadegari, Ramin;  
Margossian, Linda; Harada, John; Goldberg, Robert B.  
PA The Regents of the University of California, USA  
SO U.S., 89 pp., Cont.-in-part of U.S. Ser. No. 71,838.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6229064	B1	20010508	US 1998-177249	19981022
	US 2002152501	A1	20021017	US 1998-71838	19980501
	CA 2330765	AA	19991111	CA 1999-2330765	19990503
	WO 9957247	A1	19991111	WO 1999-US9676	19990503
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9937833	A1	19991123	AU 1999-37833	19990503
	EP 1073718	A1	20010207	EP 1999-920305	19990503
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
	JP 2002513561	T2	20020514	JP 2000-547203	19990503
	US 2003126642	A1	20030703	US 2002-176884	20020621
	US 2003110536	A1	20030612	US 2002-213512	20020806
PRAI	US 1998-71838	A2	19980501		
	US 1998-177249	A	19981022		
	WO 1999-US9676	W	19990503		
	US 2001 300506P	P	20010622		

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L33 ANSWER 12 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2002:177513 CAPLUS  
DN 136:215403  
TI Antigenic peptides from Neisseria meningitidis and Neisseria gonorrhoeae  
IN Galeotti, Cesira; Grandi, Guido; Massignani, Vega; Mora, Mariarosa; Pizza, Mariagrazia; Rappuoli, Rino; Ratti, Giulio; Scarlato, Vincenzo; Scarselli, Maria  
PA Chiron Spa, Italy  
SO PCT Int. Appl., 974 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001031019	A2	20010503	WO 2000-IB1661	20001030

WO 2001031019 A3 20011227  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,  
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,  
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK, SL, TJ, TM, TP, TT, TZ, UA, UG, US, UZ, VN,  
YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,  
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
EP 1226253 A2 20020731 EP 2000-973143 20001030  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL  
BR 2000015137 A 20030325 BR 2000-15137 20001030  
PRAI US 1999-162616P P 19991029  
WO 2000-IB1661 W 20001030

L33 ANSWER 13 OF 51 USPATFULL on STN  
AN 2001:231187 USPATFULL  
TI Peptide binding the KLVFF-sequence of amyloid-.beta.  
IN Nordstedt, Christer, Mulhouse, France  
Naslund, Jan, New York, NY, United States  
Thyberg, Johan, Stockholm, Sweden  
Tjernberg, Lars O., Spanga, Sweden  
Terenius, Lars, Uppsala, Sweden  
PA Karolinska Innovations AB, Stockholm, Sweden (non-U.S. corporation)  
PI US 6331440 B1 20011218  
AI US 1998-95106 19980610 (9)  
RLI Continuation of Ser. No. WO 1996-SE1621, filed on 9 Dec 1996  
PRAI SE 1995-4467 19951212  
US 1995-9386P 19951229 (60)  
DT Utility  
FS GRANTED  
EXNAM Primary Examiner: Borin, Michael  
LREP Burns, Doane, Swecker & Mathis, L.L.P.  
CLMN Number of Claims: 7  
ECL Exemplary Claim: 1  
DRWN 8 Drawing Figure(s); 5 Drawing Page(s)  
LN.CNT 541  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L33 ANSWER 14 OF 51 USPATFULL on STN  
AN 2001:33038 USPATFULL  
TI Recombinant thrombin receptors and assays using them  
IN Coughlin, Shaun R., San Francisco, CA, United States  
PA COR Therapeutics, Inc., San Francisco, CA, United States (U.S.  
corporation)  
Regents of the University of California, Oakland, CA, United States  
(U.S. corporation)  
PI US 6197541 B1 20010306  
AI US 1993-18760 19930217 (8)  
RLI Division of Ser. No. US 1991-789184, filed on 7 Nov 1991, now patented,  
Pat. No. US 5688768 Continuation of Ser. No. US 1991-657769, filed on 19  
Feb 1991, now patented, Pat. No. US 5256766  
DT Utility  
FS Granted  
EXNAM Primary Examiner: Fitzgerald, David L.  
LREP Morrison & Foerster, LLP  
CLMN Number of Claims: 73  
ECL Exemplary Claim: 1  
DRWN 11 Drawing Figure(s); 11 Drawing Page(s)  
LN.CNT 1873  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L33 ANSWER 15 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2001:122109 CAPLUS  
 DN 134:281120  
 TI .alpha.-Ketocarbonyl Peptides: A General Approach to Reactive Resin-Bound Intermediates in the Synthesis of Peptide Isosteres for Protease Inhibitor Screening on Solid Support  
 AU Papanikos, Alexandra; Rademann, Jorg; Meldal, Morten  
 CS Department of Chemistry, Carlsberg Research Center, Valby, DK-2500, Den.  
 SO Journal of the American Chemical Society (2001), 123(10), 2176-2181  
 CODEN: JACSAT; ISSN: 0002-7863  
 PB American Chemical Society  
 DT Journal  
 LA English  
 OS CASREACT 134:281120  
 RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L33 ANSWER 16 OF 51 USPATFULL on STN  
 AN 2000:131811 USPATFULL  
 TI Peptide for binding thereto a low density lipoprotein  
 IN Hatanaka, Yoshihiro, Fuji, Japan  
 Aritomi, Masaharu, Kawanishi, Japan  
 PA Asahi Kasei Kogyo Kabushiki Kaisha, Osaka, Japan (non-U.S. corporation)  
 Asahi Medical Co., Ltd., Tokyo, Japan (non-U.S. corporation)  
 PI US 6127339 20001003  
 WO 9700889 19970109  
 AI US 1997-981122 19971218 (8)  
 WO 1996-JP1734 19960621  
 19971218 PCT 371 date  
 19971218 PCT 102(e) date  
 PRAI JP 1995-176904 19950621  
 DT Utility  
 FS Granted  
 EXNAM Primary Examiner: Jones, Dwayne C.; Assistant Examiner:  
 Delacroix-Muirheid, C.  
 LREP Young & Thompson  
 CLMN Number of Claims: 4  
 ECL Exemplary Claim: 1  
 DRWN 1 Drawing Figure(s); 1 Drawing Page(s)  
 LN.CNT 2073  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L33 ANSWER 17 OF 51 USPATFULL on STN  
 AN 2000:18024 USPATFULL  
 TI Antibody-based method of localizing activated thrombin receptors  
 IN Coughlin, Shaun R., San Francisco, CA, United States  
 Scarborough, Robert M., Belmont, CA, United States  
 PA The Regents of the University of California, Oakland, CA, United States  
 (U.S. corporation)  
 COR Therapeutics, Inc., South San Francisco, CA, United States (U.S. corporation)  
 PI US 6024936 20000215  
 AI US 1995-473489 19950607 (8)  
 RLI Division of Ser. No. US 1991-789184, filed on 7 Nov 1991, now patented,  
 Pat. No. US 5688768 which is a continuation-in-part of Ser. No. US  
 1991-657769, filed on 19 Feb 1991, now patented, Pat. No. US 5256766  
 DT Utility  
 FS Granted  
 EXNAM Primary Examiner: Johnson, Nancy A.  
 CLMN Number of Claims: 14  
 ECL Exemplary Claim: 1  
 DRWN 14 Drawing Figure(s); 11 Drawing Page(s)  
 LN.CNT 3415  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L33 ANSWER 18 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2001:232927 CAPLUS  
 DN 134:248736  
 TI Highly potent inhibitors of human cathepsin L identified by screening  
 combinatorial pentapeptide amide collections  
 AU Brinker, Achim; Weber, Ekkehard; Stoll, Dieter; Voigt, Jurgen; Muller,  
 Annett; Sewald, Norbert; Jung, Gunther; Wiesmuller, Karl-Heinz; Bohley,  
 Peter  
 CS Physiol.-chem. Inst., Univ. Tübingen, Germany  
 SO European Journal of Biochemistry (2000), 267(16), 5085-5092  
 CODEN: EJBCAI; ISSN: 0014-2956  
 PB Blackwell Science Ltd.  
 DT Journal  
 LA English  
 RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L33 ANSWER 19 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2000:285965 CAPLUS  
 DN 133:120515  
 TI Synthesis and Supramolecular Characterization of a Novel Class of  
 Glycopyranosyl-Containing Amphiphiles  
 AU Reichel, Frank; Roelofsen, Annie M.; Geurts, Hubertus P. M.; van der  
 Gaast, Sjerrey J.; Feiters, Martinus C.; Boons, Geert-Jan  
 CS School of Chemistry, The University of Birmingham, Edgbaston Birmingham,  
 B15 2TT, UK  
 SO Journal of Organic Chemistry (2000), 65(11), 3357-3366  
 CODEN: JOCEAH; ISSN: 0022-3263  
 PB American Chemical Society  
 DT Journal  
 LA English  
 OS CASREACT 133:120515  
 RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L33 ANSWER 20 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 2  
 AN 1999:582679 CAPLUS  
 DN 131:214557  
 TI Preparation of N-Bpoc amino acid pentafluorophenyl (Pfp) esters and  
 3,4-dihydro-4-oxo-1,2,3-benzotriazin-3-yl (ODhbt) esters  
 IN Carey, Robert I.  
 PA University of Georgia Research Foundation, USA  
 SO U.S., 16 pp.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 5952497	A	19990914	US 1997-891676	19970710
PRAI US 1996-21499P	P	19960710		
OS MARPAT 131:214557				

RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L33 ANSWER 21 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1999:166639 CAPLUS  
 DN 130:209984  
 TI Synthesis of cyclosporin A conjugates for treatment of neurological  
 disorders  
 IN Rich, Daniel H.; Solomon, Michael E.  
 PA Wisconsin Alumni Research Foundation, USA  
 SO PCT Int. Appl., 129 pp.



CODEN: PIXXD2

DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9910374	A1	19990304	WO 1998-US17544	19980825
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9892038	A1	19990316	AU 1998-92038	19980825
	US 6316405	B1	20011113	US 1999-242724	19990222
PRAI	US 1997-57751P	P	19970826		
	WO 1998-US17544	W	19980825		
OS	MARPAT 130:209984				
RE.CNT 7	THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L33 ANSWER 22 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1999:142391 CAPLUS  
DN 130:249134  
TI Peptides selectively adsorbing low-density lipoproteins  
IN Hatanaka, Yoshihiro; Sasaki, Takahiro; Watanabe, Katsuya  
PA Asahi Chemical Industry Co., Ltd., Japan; Asahi Medical Co.  
SO Jpn. Kokai Tokkyo Koho, 14 pp.  
CODEN: JKXXAF

DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11060595	A2	19990302	JP 1997-240280	19970822
PRAI	JP 1997-240280		19970822		
OS	MARPAT 130:249134				

L33 ANSWER 23 OF 51 USPATFULL on STN  
AN 1999:151379 USPATFULL  
TI Protective or anchor groups and their use  
IN Hoffmann, Stefen, Mascheroder Weg 1, D-38124 Braunschweig, Germany, Federal Republic of  
Frank, Ronald, Mascheroder Weg 1, D-38124 Braunschweig, Germany, Federal Republic of

PI	US 5990278		19991123		
	WO 9607672		19960314		
AI	US 1997-793714		19970303 (8)		
	WO 1995-EP3469		19950904		
			19970303	PCT 371 date	
			19970303	PCT 102(e) date	

PRAI DE 1994-4431317 19940902  
DT Utility  
FS Granted  
EXNAM Primary Examiner: Celsa, Bennett  
LREP Brooks & Kushman P.C.  
CLMN Number of Claims: 26  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 1949

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L33 ANSWER 24 OF 51 USPATFULL on STN  
 AN 1999:1777 USPATFULL  
 TI Antibodies specifically reactive with thrombin receptor and its components  
 IN Coughlin, Shaun R., San Francisco, CA, United States  
 PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)  
 COR Therapeutics, Inc., South San Francisco, CA, United States (U.S. corporation)  
 PI US 5856448 19990105  
 AI US 1995-477134 19950607 (8)  
 RLI Division of Ser. No. US 1991-789184, filed on 7 Nov 1991, now patented, Pat. No. US 5688768 which is a continuation-in-part of Ser. No. US 1991-657769, filed on 19 Feb 1991, now patented, Pat. No. US 5256766  
 DT Utility  
 FS Granted  
 EXNAM Primary Examiner: Huff, Sheela  
 LREP Morrison & Foerster LLP  
 CLMN Number of Claims: 14  
 ECL Exemplary Claim: 1  
 DRWN 14 Drawing Figure(s); 11 Drawing Page(s)  
 LN.CNT 3305  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L33 ANSWER 25 OF 51 USPATFULL on STN  
 AN 1998:157124 USPATFULL  
 TI Methods to diagnose thrombosis by measuring activation peptide  
 IN Coughlin, Shaun R., San Francisco, CA, United States  
 PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)  
 PI US 5849507 19981215  
 AI US 1995-477362 19950607 (8)  
 RLI Division of Ser. No. US 1991-789184, filed on 7 Nov 1991 which is a continuation-in-part of Ser. No. US 1991-657769, filed on 19 Feb 1991, now patented, Pat. No. US 5256766  
 DT Utility  
 FS Granted  
 EXNAM Primary Examiner: Feisee, Lila; Assistant Examiner: Johnson, Nancy A.  
 LREP Morrison & Forester LLP  
 CLMN Number of Claims: 10  
 ECL Exemplary Claim: 1,3  
 DRWN 12 Drawing Figure(s); 10 Drawing Page(s)  
 LN.CNT 3280  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L33 ANSWER 26 OF 51 USPATFULL on STN  
 AN 1998:101539 USPATFULL  
 TI Recombinant mutant thrombin receptor and related pharmaceuticals  
 IN Coughlin, Shaun R., San Francisco, CA, United States  
 Scarborough, Robert M., Belmont, CA, United States  
 PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)  
 PI US 5798248 19980825  
 AI US 1995-485886 19950607 (8)  
 RLI Division of Ser. No. US 1991-789184, filed on 7 Nov 1991 which is a continuation-in-part of Ser. No. US 1991-657769, filed on 19 Feb 1991, now patented, Pat. No. US 5256766  
 DT Utility  
 FS Granted  
 EXNAM Primary Examiner: Wax, Robert A.; Assistant Examiner: Slobodyansky, Elizabeth  
 LREP Morriosn&FoersterLLP  
 CLMN Number of Claims: 6  
 ECL Exemplary Claim: 1

DRWN 12 Drawing Figure(s); 10 Drawing Page(s)  
LN.CNT 3252  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L33 ANSWER 27 OF 51 USPATFULL on STN  
AN 1998:61610 USPATFULL  
TI Recombinant thrombin receptor and related pharmaceuticals  
IN Coughlin, Shaun R., San Francisco, CA, United States  
Scarborough, Robert M., Belmont, CA, United States  
PA Cor Therapeutics, United States (U.S. corporation)  
The Regents of the University of California, United States (U.S.  
corporation)  
PI US 5759994 19980602  
AI US 1995-475263 19950607 (8)  
RLI Continuation of Ser. No. US 1991-789184, filed on 7 Nov 1991, now  
patented, Pat. No. US 5688768 which is a continuation-in-part of Ser.  
No. US 1991-657769, filed on 19 Feb 1991, now patented, Pat. No. US  
5256766  
DT Utility  
FS Granted  
EXNAM Primary Examiner: Tsang, Cecilia L.; Assistant Examiner: Harle, Jennifer  
LREP Morrison & Foerster LLP  
CLMN Number of Claims: 8  
ECL Exemplary Claim: 1  
DRWN 12 Drawing Figure(s); 10 Drawing Page(s)  
LN.CNT 2228  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L33 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1998:164121 CAPLUS  
DN 128:265753  
TI Enhancement of fibrinolysis by plactins. Structure-activity relationship  
and effects in human U937 cells and in mice  
AU Inoue, Toshik; Hasumi, Keiji; Sugimoto, Maki; Endo, Akira  
CS Department Applied Biological Science, Tokyo Noko University, Fuchu, 183,  
Japan  
SO Thrombosis and Haemostasis (1998), 79(3), 591-596  
CODEN: THHADQ; ISSN: 0340-6245  
PB F. K. Schattauer Verlagsgesellschaft mbH  
DT Journal  
LA English

L33 ANSWER 29 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 3  
AN 1997:761604 CAPLUS  
DN 128:30398  
TI Agonist peptides of thrombin receptor and stimulation of platelet  
aggregation  
IN Coughlin, Shaun R.; Scarborough, Robert M.  
PA COR Therapeutics, Inc., USA  
SO U.S., 89 pp., Cont.-in-part of U.S. 5,256,766.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5688768	A	19971118	US 1991-789184	19911107
	US 5256766	A	19931026	US 1991-657769	19910219
	CA 2104394	AA	19920820	CA 1992-2104394	19920219
	WO 9214750	A1	19920903	WO 1992-US1312	19920219
	W: AT, AU, BB, BG, BR, CA, CH, CS, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MG, MN, MW, NL, NO, PL, RO, RU, SD, SE				
	RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GN, GR, IT, LU, MC, ML, MR, NL, SE, SN, TD, TG				

AU 9214568	A1	19920915	AU 1992-14568	19920219
AU 665752	B2	19960118		
EP 572553	A1	19931208	EP 1992-907700	19920219
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, NL, SE				
JP 06508742	T2	19941006	JP 1992-507331	19920219
JP 2003159088	A2	20030603	JP 2002-259364	19920219
US 6197541	B1	20010306	US 1993-18760	19930217
US 5759994	A	19980602	US 1995-475263	19950607
US 5798248	A	19980825	US 1995-485886	19950607
US 5849507	A	19981215	US 1995-477362	19950607
US 5856448	A	19990105	US 1995-477134	19950607
US 6024936	A	20000215	US 1995-473489	19950607
PRAI US 1991-657769	A2	19910219		
US 1991-789184	A	19911107		
JP 1992-507331	A3	19920219		
WO 1992-US1312	A	19920219		
OS	MARPAT 128:30398			

L33 ANSWER 30 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1997:515794 CAPLUS  
DN 127:117394  
TI Peptide binding the KLVFF sequence of amyloid .beta.  
IN Nordstedt, Christer; Naslund, Jan; Thyberg, Johan; Tjernberg, Lars O.; Terenius, Lars  
PA Karolinska Innovations Ab, Swed.; Nordstedt, Christer; Naslund, Jan; Thyberg, Johan; Tjernberg, Lars O.; Terenius, Lars  
SO PCT Int. Appl., 30 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9721728	A1	19970619	WO 1996-SE1621	19961209
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9710728	A1	19970703	AU 1997-10728	19961209
	EP 866805	A1	19980930	EP 1996-940740	19961209
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	US 6331440	B1	20011218	US 1998-95106	19980610
	US 2002094957	A1	20020718	US 2001-850061	20010508
PRAI	SE 1995-4467	A	19951212		
	US 1995-9386P	P	19951229		
	WO 1996-SE1621	W	19961209		
	US 1998-95106	A3	19980610		

L33 ANSWER 31 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1997:132863 CAPLUS  
DN 126:144561  
TI Preparation of peptides binding to low-density lipoproteins  
IN Hatanaka, Yoshihiro; Aritomi, Masaharu  
PA Asahi Kasei Kogyo Kabushiki Kaisha, Japan; Asahi Medical Co., Ltd.; Hatanaka, Yoshihiro; Aritomi, Masaharu  
SO PCT Int. Appl., 61 pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9700889	A1	19970109	WO 1996-JP1734	19960621
	W: JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP	838472	A1	19980429	EP 1996-918883	19960621
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	US 6127339	A	20001003	US 1997-981122	19971218
PRAI	JP 1995-176904	A	19950621		
	WO 1996-JP1734	W	19960621		

L33 ANSWER 32 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1997:370627 CAPLUS  
 DN 127:81773  
 TI Protein mimetics (TASP) by sequential condensation of peptide loops to an immobilized topological template  
 AU Peluso, Stephane; Dumy, Pascal; Eggleston, Ian M.; Garrouste, Patrick; Mutter, Manfred  
 CS Institute of Organic Chemistry, University of Lausanne, Lausanne, CH-1015, Switz.  
 SO Tetrahedron (1997), 53(21), 7231-7236  
 CODEN: TETRAB; ISSN: 0040-4020  
 PB Elsevier  
 DT Journal  
 LA English

L33 ANSWER 33 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 4  
 AN 1996:392045 CAPLUS  
 DN 125:115160  
 TI Preparation and activity of linear and cyclic synthetic thrombin receptor peptides  
 IN Hollenberg, Morley D.; Matsoukas, John M.; Moore, Graham J.  
 PA University Technologies International, Inc., Can.  
 SO U.S., 36 pp., Cont. of U.S. Ser. No. 80, 643, abandoned.  
 CODEN: USXXAM  
 DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5516889	A	19960514	US 1995-405933	19950317
PRAI	US 1993-80643		19930621		

L33 ANSWER 34 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1996:637167 CAPLUS  
 DN 125:276594  
 TI Preparation of cyclic pentapeptides as antithrombotics and antiarteriosclerotics  
 IN Endo, Akira; Hasumi, Keiji; Inoe, Toshiki; Kunyasu, Tooru  
 PA Baio Kosumosu Jugen, Japan  
 SO Jpn. Kokai Tokkyo Koho, 9 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 08217794	A2	19960827	JP 1995-26674	19950215
PRAI	JP 1995-26674		19950215		
OS	MARPAT 125:276594				

L33 ANSWER 35 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1996:303728 CAPLUS  
DN 124:344124  
TI Protecting and anchor groups for carboxamides useful in peptide synthesis.  
IN Hoffmann, Stefan; Frank, Ronald  
PA Gesellschaft fuer Biotechnologische Forschung MbH (GBF), Germany  
SO Ger. Offen., 22 pp.  
CODEN: GWXXBX

DT Patent  
LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4431317	A1	19960307	DE 1994-4431317	19940902
	WO 9607672	A2	19960314	WO 1995-EP3469	19950904
	WO 9607672	A3	19960509		
	W:	AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, HU, JP, KP, KR, KZ, LK, LU, LV, MG, MN, MW, NO, NZ, PL, PT, RO, RU, SD, SE, SK, UA, US, UZ, VN			
	RW:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	CA 2198898	AA	19960314	CA 1995-2198898	19950904
	AU 9535629	A1	19960327	AU 1995-35629	19950904
	AU 695137	B2	19980806		
	EP 783515	A2	19970716	EP 1995-932660	19950904
	R:	DE, FR, GB, IT, SE			
	JP 10505077	T2	19980519	JP 1995-509198	19950904
	US 5990278	A	19991123	US 1997-793714	19970303
PRAI	DE 1994-4431317		19940902		
	WO 1995-EP3469		19950904		
OS	MARPAT 124:344124				

L33 ANSWER 36 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1996:483467 CAPLUS  
DN 125:131636  
TI Synthesis and Contractile Activities of Cyclic Thrombin Receptor-Derived Peptide Analogs with a Phe-Leu-Leu-Arg Motif: Importance of the Phe/Arg Relative Conformation and the Primary Amino Group for Activity  
AU Matsoukas, John M.; Panagiotopoulos, Dimitris; Keramida, Maria; Mavromoustakos, Thomas; Yamdagni, Raguav; Wu, Qiao; Moore, Graham J.; Saifeddine, Mahmoud; Hollenberg, Morley D.  
CS Department of Chemistry, University of Patras, Patras, 26110, Greece  
SO Journal of Medicinal Chemistry (1996), 39(18), 3585-3591  
CODEN: JMCMAR; ISSN: 0022-2623  
PB American Chemical Society  
DT Journal  
LA English

L33 ANSWER 37 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1996:639442 CAPLUS  
DN 125:329411  
TI Covalently linked bundles of the 1-17 alamethicin as models for membrane channels  
AU Leplawy, M. T.; Kociolek, K.; Slomczynska, U.; Stasiak, M.; Zabrocki, J.; Beusen, D.; Marshall, G. R.  
CS Institute Organic Chemistry, Technical University Lodz, Lodz, PL-90-924, Pol.  
SO Peptides 1994, Proceedings of the European Peptide Symposium, 23rd, Braga, Port., Sept. 4-10, 1994 (1995), Meeting Date 1994, 385-386. Editor(s): Maia, Hernani L. S. Publisher: ESCOM, Leiden, Neth.  
CODEN: 63MBAO  
DT Conference  
LA English

L33 ANSWER 38 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1996:292000 CAPLUS  
 DN 125:59073  
 TI Cyclic thrombin receptor derived peptide analogs  
 AU Panagiotopoulos, D.; Matsoukas, J. M.; Keramida, M.; Deraos, S.; Maia, H.  
 L. S.; Yamdagni, R.; Wu, Q.; Redstone, P.; Moore, G. J.; et al.  
 CS Department Chemistry, University Patras, Patras, 261 10, Greece  
 SO Epitheorese Klinikes Farmakologias kai Farmakokinetikes, International  
 Edition (1995), 9(2 and 3), 63-65  
 CODEN: EFKEEB; ISSN: 1011-6583  
 PB Pharmakon-Press  
 DT Journal  
 LA English

L33 ANSWER 39 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1994:681113 CAPLUS  
 DN 121:281113  
 TI Synthetic oligomers of conformationally restricted peptides as models for  
 membrane channels  
 AU Leplawy, M. T.; Kociolek, K.; Slomczynska, U.; Zabrocki, J.; Beusen, D.  
 D.; Marshall, G. R.  
 CS Institute of Organic Chemistry, Politechnika, Lodz, 90-924, Pol.  
 SO Polish Journal of Chemistry (1994), 68(5), 969-74  
 CODEN: PJCHDQ; ISSN: 0137-5083  
 DT Journal  
 LA English

L33 ANSWER 40 OF 51 USPATFULL on STN  
 AN 93:89773 USPATFULL  
 TI Recombinant thrombin receptor and related pharmaceuticals  
 IN Coughlin, Shaun R., San Francisco, CA, United States  
 PA The Regents of the University of California, Oakland, CA, United States  
 (U.S. corporation)  
 PI US 5256766 19931026  
 AI US 1991-657769 19910219 (7)  
 DT Utility  
 FS Granted  
 EXNAM Primary Examiner: Hill, Jr., Robert J.; Assistant Examiner: Ulm, John D.  
 LREP Morrison & Foerster  
 CLMN Number of Claims: 16  
 ECL Exemplary Claim: 1  
 DRWN 12 Drawing Figure(s); 10 Drawing Page(s)  
 LN.CNT 1607  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L33 ANSWER 41 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1994:50481 CAPLUS  
 DN 120:50481  
 TI Structures and action of 20 novel neuropeptides isolated from the ventral  
 nerve cords of an echiuroid worm, Urechis unicinctus  
 AU Ikeda, Tetsuya; Kubota, Ichiro; Miki, Wataru; Nose, Taisuke; Takao,  
 Toshifumi; Shimonishi, Yasutsugu; Muneoka, Yojiro  
 CS Fac. Integr. Arts Sci., Hiroshima Univ., Hiroshima, 730, Japan  
 SO Pept. Chem. 1992, Proc. Jpn. Symp., 2nd (1993), Meeting Date 1992, 583-5.  
 Editor(s): Yanaihara, Noboru. Publisher: ESCOM, Leiden, Neth.  
 CODEN: 59NTAC  
 DT Conference  
 LA English

L33 ANSWER 42 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1993:116751 CAPLUS  
 DN 118:116751  
 TI Recombinant thrombin receptor, agonist and antagonist peptides, and  
 (monoclonal) antibodies  
 IN Coughlin, Shaun R.; Scarborough, Robert M.

PA University of California, Oakland, USA; Cor Therapeutics, Inc.  
 SO PCT Int. Appl., 80 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9214750	A1	19920903	WO 1992-US1312	19920219
	W: AT, AU, BB, BG, BR, CA, CH, CS, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MG, MN, MW, NL, NO, PL, RO, RU, SD, SE				
	RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GN, GR, IT, LU, MC, ML, MR, NL, SE, SN, TD, TG				
	US 5256766	A	19931026	US 1991-657769	19910219
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	AU 9214568	A1	19920915	AU 1992-14568	19920219
	AU 665752	B2	19960118		
	EP 572553	A1	19931208	EP 1992-907700	19920219
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, NL, SE				
	JP 06508742	T2	19941006	JP 1992-507331	19920219
PRAI	US 1991-657769	A	19910219		
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OS	MARPAT 118:116751				

L33 ANSWER 43 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1992:6946 CAPLUS  
 DN 116:6946  
 TI General method for rapid synthesis of multicomponent peptide mixtures  
 AU Furka, Arpad; Sebestyen, Ferenc; Asgedom, Mamo; Dibo, Gabor  
 CS Dep. Org. Chem., Eotvos Lorand Univ., Budapest, H-1518, Hung.  
 SO International Journal of Peptide & Protein Research (1991), 37(6), 487-93  
 CODEN: IJPPC3; ISSN: 0367-8377  
 DT Journal  
 LA English

L33 ANSWER 44 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1989:232090 CAPLUS  
 DN 110:232090  
 TI Preparation and testing of peptides as phospholipase A2 inhibitors  
 IN Koenig, Wolfgang; Schindler, Peter  
 PA Hoechst A.-G., Fed. Rep. Ger.  
 SO Eur. Pat. Appl., 38 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA German  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 288965	A2	19881102	EP 1988-106646	19880426
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	DE 3813989	A1	19881110	DE 1988-3813989	19880426
	DK 8802330	A	19881030	DK 1988-2330	19880428
	AU 8815263	A1	19881103	AU 1988-15263	19880428
	JP 63284197	A2	19881121	JP 1988-104476	19880428
	ZA 8803033	A	19881228	ZA 1988-3033	19880428
PRAI	DE 1987-3714277		19870429		
OS	MARPAT 110:232090				

L33 ANSWER 45 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1976:117721 CAPLUS  
 DN 84:117721  
 TI Enzymic and immunochemical properties of lysozyme. XIII. Accurate delineation of the reactive site around the disulfide 6-127 by



immunochemical study of .beta.-propiolactone lysozyme derivative and of synthetic disulfide peptides

AU Atassi, M. Z.; Koketsu, J.; Habeeb, A. F. S. A.  
CS Dep. Chem., Wayne State Univ., Detroit, MI, USA  
SO Biochimica et Biophysica Acta (1976), 420(2), 358-75  
CODEN: BBACAQ; ISSN: 0006-3002  
DT Journal  
LA English

L33 ANSWER 46 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1976:70502 CAPLUS  
DN 84:70502

TI The interaction specificity of peptides with DNA. Evidence of peptide .beta.-sheet-DNA binding

AU Gabbay, E. J.; Adawadkar, P. D.; Kapicak, L.; Pearce, S.; Wilson, W. D.  
CS Dep. Chem., Univ. Florida, Gainesville, FL, USA  
SO Biochemistry (1976), 15(1), 152-7  
CODEN: BICHAW; ISSN: 0006-2960  
DT Journal  
LA English

L33 ANSWER 47 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1976:150962 CAPLUS  
DN 84:150962

TI Synthesis of N-acyl oligopeptides of potential antituberculous activity

AU Stverteczky, Judit; Hollosi, Ildiko; Bajusz, Sandor  
CS Res. Inst. Pharm. Chem., Budapest, Hung.  
SO Acta Chimica Academiae Scientiarum Hungaricae (1975), 87(3), 269-83  
CODEN: ACASA2; ISSN: 0001-5407  
DT Journal  
LA English

L33 ANSWER 48 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1972:420028 CAPLUS  
DN 77:20028

TI Antibiotic hexapeptide amides and hydrazides  
IN Paulay, Zoltan; Bajusz, Sandor; Koczka, Istvan  
PA Gyogyszerkutato Intezet  
SO Hung. Teljes, 17 pp.  
CODEN: HUXXBU

DT Patent  
LA Hungarian  
FAN. CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	HU 3841		19720328	HU 1969-GO1100	19690707

L33 ANSWER 49 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1972:100023 CAPLUS  
DN 76:100023

TI Deacylation of N-sulfenylpeptides by thiocyanate ions  
AU Wuensch, Erich; Spangenberg, Reinhard  
CS Abt. Peptidchem., Max-Planck-Inst. Eiweiss-und Lederforsch., Munic, Fed. Rep. Ger.  
SO Chemische Berichte (1972), 105(2), 740-2  
CODEN: CHBEAM; ISSN: 0009-2940  
DT Journal  
LA German

L33 ANSWER 50 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1972:127403 CAPLUS  
DN 76:127403

TI Synthesis of antibiotically active oligopeptides  
AU Paulay, Z.; Bajusz, S.

CS Res. Inst. Pharm. Chem., Budapest, Hung.  
SO Acta Chimica Academiae Scientiarum Hungaricae (1972), 71(2), 247-59  
CODEN: ACASA2; ISSN: 0001-5407  
DT Journal  
LA English

L33 ANSWER 51 OF 51 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1971:88305 CAPLUS  
DN 74:88305  
TI Deacylation of N-sulfenylpeptides  
IN Wuensch, Erich; Spangenberg, Reinhard  
PA Farbwerke Hoechst A.-G.  
SO Ger. Offen., 7 pp.  
CODEN: GWXXBX  
DT Patent  
LA German  
FAN.CNT 1

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PI	DE 1919023	A	19710121	DE 1969-1919023	19690415
	NL 7005038	A	19701019	NL 1970-5038	19700408
	CH 520651	A	19720331	CH 1970-520651	19700410
	GB 1308821	A	19730307	GB 1970-17441	19700413
	SE 368567	B	19740708	SE 1970-5081	19700414
PRAI	DE 1969-1919023		19690415		